

# ECC

## Memorandum

Date: January 05, 2007

To: USACE-KCD

From: ECC

Subject: Summary Report

Third Quarter (September) 2006 Analytical Results (Validated)

Water Supply Well, Groundwater Monitoring Well, and Surface Water Sampling Events  
Former Nebraska Ordnance Plant, Mead, Nebraska

ECC is providing this Summary Report memorandum as a review of the third quarter (September) 2006 validated analytical data from the water supply well (WSW), groundwater monitoring well (MW), and surface water (SW) sampling events at the Mead former Nebraska Ordnance Plant. The third quarter 2006 WSW and MW sampling events were performed in accordance with the *Draft Final Work Plan and Sampling and Analysis Plan for Water Supply Wells* (ECC, 2005) and the *Draft Final Work Plan and Sampling and Analysis Plan for Groundwater Monitoring Well Sampling* (ECC, 2005), respectively. The third quarter 2006 SW sampling event was performed in accordance with the MW Work Plan and Sampling and Analysis Plan Appendix A, *Draft Final Surface Water Work Plan* (ECC, 2005). The number of samples collected, analyses performed, and any deviations from the sampling activities outlined in the respective Work Plan and Sampling and Analysis Plan are described below for each event.

### *Third Quarter 2006 Water Supply Well Sampling Event*

Seventy water supply wells were sampled during the Third Quarter 2006 WSW sampling event. All samples were analyzed for VOCs and explosives. Four locations (WSW-063, WSW-064, WSW-080, and WSW-081) were resampled due to data quality issues and results are pending. Two locations were not sampled because the wells were off and one additional location was added. All other planned samples were collected.

### *Third Quarter 2006 Groundwater Monitoring Well Sampling Event*

A total of 74 monitoring well locations were sampled during the third quarter 2006 MW sampling event. 68 of these monitoring well locations were sampled for VOCs and 74 were sampled for explosives. All planned samples were collected.

### *Third Quarter 2006 Surface Water Sampling Event*

Thirteen surface water locations were sampled during the third quarter 2006 SW sampling event. All locations were sampled for VOCs and explosives. All planned samples were collected.

The third quarter 2006 validated analytical results are presented in Table WSW-1 (results) and Table WSW-2 (detections), Table MW-1 (results) and Table MW-2 (detections) for monitoring wells, and Table SW-1 (results) and Table SW-2 (detections) for surface water. The third quarter 2006 validated results for groundwater contaminants of concern (COCs) identified in the

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1997 Operable Unit 2 (OU2) Record of Decision (ROD) are presented in Table WSW-3 for water supply wells, Table MW-3 for monitoring wells, and Table SW-3 for surface water. The third quarter 2006 sampled well locations are presented in Figure WSW-1 for water supply wells, Figure MW-1 for monitoring wells, and Figure SW-1 for surface water.

Results were validated in accordance with the *Kansas City District Data Quality Evaluation Guidance* (USACE, 2003) and the *Data Quality Evaluation Guidance, USACE CENWK-EC-EF* (USACE, 2001) outlined in the Quality Assurance Project Plans (ECC, 2005). The data quality evaluations for each event are discussed in the following three Quality Control Summary Reports:

- *Quality Control Summary Report, Third Quarter 2006 Water Supply Well Sampling Event* (ECC, 2006);
- *Quality Control Summary Report, Third Quarter 2006 Monitoring Well Sampling Event* (ECC, 2006) and;
- *Quality Control Summary Report, Third Quarter 2006 Surface Water Sampling Event* (ECC, 2006).

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                             | Station ID:           | UNFL-10A         | UNFL-12            | UNFL-12            | WSW-027         | WSW-029         | WSW-029A        |
|-----------------------------|-----------------------|------------------|--------------------|--------------------|-----------------|-----------------|-----------------|
|                             | Field Sample ID:      | UNFL-010A-092006 | UNFL-IR-012-092006 | UNFL-IR-212-092006 | 027-092006      | 029-092006      | 029A-092006     |
|                             | Lab Sample ID:        | 0609126-19       | 0609126-20         | 0609126-21         | 0609126-05      | 0609172-05      | 0609152-05      |
|                             | Lab Name:             | AML              | AML                | AML                | AML             | AML             | AML             |
|                             | Sample Date:          | 9/18/2006        | 9/18/2006          | 9/18/2006          | 9/17/2006       | 9/20/2006       | 9/19/2006       |
|                             | Field QC:             | Original Sample  | Original Sample    | Original Sample    | Original Sample | Original Sample | Original Sample |
|                             | Analysis Information: | I 1              | I 1                | I 1                | I 1             | I 1             | I 1             |
| VOCs                        | Units                 |                  |                    |                    |                 |                 |                 |
| 1,1-Dichloroethane          | ug/l                  | 0.214 U          | 0.214 U            | 0.214 U            | 0.214 U         | 0.214 U         | 0.214 U         |
| 1,1-Dichloroethene          | ug/l                  | 0.183 U          | 0.183 U            | 0.183 U            | 0.183 U         | 0.183 U         | 0.183 U         |
| 1,1-Dichloropropene         | ug/l                  | 0.1 U            | 0.1 U              | 0.1 U              | 0.1 U           | 0.1 U           | 0.1 U           |
| 1,1,1-Trichloroethane       | ug/l                  | 0.18 U           | 0.18 U             | 0.18 U             | 0.18 U          | 0.18 U          | 0.18 U          |
| 1,1,1,2-Tetrachloroethane   | ug/l                  | 0.222 U          | 0.222 U            | 0.222 U            | 0.222 U         | 0.222 U         | 0.222 U         |
| 1,1,2,2-Tetrachloroethane   | ug/l                  | 0.1 U            | 0.1 U              | 0.1 U              | 0.1 U           | 0.1 U           | 0.1 U           |
| 1,1,2-Trichloroethane       | ug/l                  | 0.143 U          | 0.143 U            | 0.143 U            | 0.143 U         | 0.143 U         | 0.143 U         |
| 1,2-Dibromo-3-chloropropane | ug/l                  | 0.133 U          | 0.133 U            | 0.133 U            | 0.133 U         | 0.133 U         | 0.133 U         |
| 1,2-Dibromoethane           | ug/l                  | 0.117 U          | 0.117 U            | 0.117 U            | 0.117 U         | 0.117 U         | 0.117 U         |
| 1,2-Dichlorobenzene         | ug/l                  | 0.141 U          | 0.141 U            | 0.141 U            | 0.141 U         | 0.141 U         | 0.141 U         |
| 1,2-Dichloroethane          | ug/l                  | 0.182 U          | 0.182 U            | 0.182 U            | 0.182 U         | 0.182 U         | 0.182 U         |
| 1,2-Dichloropropane         | ug/l                  | 0.119 U          | 0.119 U            | 0.119 U            | 0.119 U         | 0.119 U         | 0.119 U         |
| 1,2,3-Trichlorobenzene      | ug/l                  | 0.142 UJ         | 0.142 UJ           | 0.142 UJ           | 0.142 UJ        | 0.142 U         | 0.142 U         |
| 1,2,3-Trichloropropane      | ug/l                  | 0.107 U          | 0.107 U            | 0.107 U            | 0.107 U         | 0.107 U         | 0.107 U         |
| 1,2,4-Trichlorobenzene      | ug/l                  | 0.108 UJ         | 0.108 UJ           | 0.108 UJ           | 0.108 UJ        | 0.108 U         | 0.108 U         |
| 1,2,4-Trimethylbenzene      | ug/l                  | 0.111 U          | 0.111 U            | 0.111 U            | 0.111 U         | 0.111 U         | 0.111 UJ        |
| 1,3-Dichlorobenzene         | ug/l                  | 0.189 U          | 0.189 U            | 0.189 U            | 0.189 U         | 0.189 U         | 0.189 U         |
| 1,3-Dichloropropane         | ug/l                  | 0.107 U          | 0.107 U            | 0.107 U            | 0.107 U         | 0.107 U         | 0.107 U         |
| 1,3,5-Trimethylbenzene      | ug/l                  | 0.113 U          | 0.113 U            | 0.113 U            | 0.113 U         | 0.113 U         | 0.113 U         |
| 1,4-Dichlorobenzene         | ug/l                  | 0.15 U           | 0.15 U             | 0.15 U             | 0.15 U          | 0.15 U          | 0.15 U          |
| 2-Butanone                  | ug/l                  | 0.481 U          | 0.481 U            | 0.481 U            | 0.481 U         | 0.481 U         | 0.481 U         |
| 2-Chlorotoluene             | ug/l                  | 0.106 U          | 0.106 U            | 0.106 U            | 0.106 U         | 0.106 U         | 0.106 U         |
| 2-Hexanone                  | ug/l                  | 0.163 U          | 0.163 U            | 0.163 U            | 0.163 U         | 0.163 U         | 0.163 U         |
| 2,2-Dichloropropane         | ug/l                  | 0.108 UJ         | 0.108 UJ           | 0.108 UJ           | 0.108 UJ        | 0.108 U         | 0.108 U         |
| 4-Chlorotoluene             | ug/l                  | 0.1 U            | 0.1 U              | 0.1 U              | 0.1 U           | 0.1 U           | 0.1 U           |
| 4-Isopropyltoluene          | ug/l                  | 0.1 U            | 0.1 U              | 0.1 U              | 0.1 U           | 0.1 U           | 0.1 UJ          |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                         | Station ID:           | UNFL-10A         | UNFL-12            | UNFL-12            | WSW-027         | WSW-029         | WSW-029A        |
|-------------------------|-----------------------|------------------|--------------------|--------------------|-----------------|-----------------|-----------------|
|                         | Field Sample ID:      | UNFL-010A-092006 | UNFL-IR-012-092006 | UNFL-IR-212-092006 | 027-092006      | 029-092006      | 029A-092006     |
|                         | Lab Sample ID:        | 0609126-19       | 0609126-20         | 0609126-21         | 0609126-05      | 0609172-05      | 0609152-05      |
|                         | Lab Name:             | AML              | AML                | AML                | AML             | AML             | AML             |
|                         | Sample Date:          | 9/18/2006        | 9/18/2006          | 9/18/2006          | 9/17/2006       | 9/20/2006       | 9/19/2006       |
|                         | Field QC:             | Original Sample  | Original Sample    | Original Sample    | Original Sample | Original Sample | Original Sample |
|                         | Analysis Information: | I 1              | I 1                | I 1                | I 1             | I 1             | I 1             |
| VOCs                    | Units                 |                  |                    |                    |                 |                 |                 |
| 4-Methyl-2-pentanone    | ug/l                  | 0.128 U          | 0.128 U            | 0.128 U            | 0.128 U         | 0.128 U         | 0.128 U         |
| Acetone                 | ug/l                  | 0.612 U          | 0.612 U            | 0.612 U            | 0.612 U         | 0.612 UJ        | 0.612 U         |
| Benzene                 | ug/l                  | 0.139 U          | 0.139 U            | 0.139 U            | 0.139 U         | 0.139 U         | 0.139 U         |
| Bromobenzene            | ug/l                  | 0.156 U          | 0.156 U            | 0.156 U            | 0.156 U         | 0.156 U         | 0.156 U         |
| Bromochloromethane      | ug/l                  | 0.165 U          | 0.165 U            | 0.165 U            | 0.165 U         | 0.165 U         | 0.165 U         |
| Bromodichloromethane    | ug/l                  | 0.135 U          | 0.135 U            | 0.135 U            | 0.135 U         | 0.135 U         | 0.135 U         |
| Bromoform               | ug/l                  | 0.163 U          | 0.163 U            | 0.163 U            | 0.163 U         | 0.163 U         | 0.163 U         |
| Bromomethane            | ug/l                  | 0.201 U          | 0.201 U            | 0.201 U            | 0.201 U         | 0.201 U         | 0.201 U         |
| Carbon disulfide        | ug/l                  | 0.183 U          | 0.183 U            | 0.183 U            | 0.183 U         | 0.183 U         | 0.183 U         |
| Carbon tetrachloride    | ug/l                  | 0.137 U          | 0.137 U            | 0.137 U            | 0.137 U         | 0.137 U         | 0.137 U         |
| Chlorobenzene           | ug/l                  | 0.156 U          | 0.156 U            | 0.156 U            | 0.156 U         | 0.156 U         | 0.156 U         |
| Chloroethane            | ug/l                  | 0.207 U          | 0.207 U            | 0.207 U            | 0.207 U         | 0.207 U         | 0.207 U         |
| Chloroform              | ug/l                  | 0.214 U          | 0.214 U            | 0.214 U            | 0.214 U         | 0.214 U         | 0.214 U         |
| Chloromethane           | ug/l                  | 0.173 UJ         | 0.173 UJ           | 0.173 UJ           | 0.173 UJ        | 0.173 U         | 0.173 U         |
| cis-1,2-Dichloroethene  | ug/l                  | 0.151 U          | 0.151 U            | 0.151 U            | 0.151 U         | 0.151 U         | 0.151 U         |
| cis-1,3-Dichloropropene | ug/l                  | 0.1 U            | 0.1 U              | 0.1 U              | 0.1 U           | 0.1 U           | 0.1 U           |
| Dibromochloromethane    | ug/l                  | 0.133 U          | 0.133 U            | 0.133 U            | 0.133 U         | 0.133 U         | 0.133 U         |
| Dibromomethane          | ug/l                  | 0.1 U            | 0.1 U              | 0.1 U              | 0.1 U           | 0.1 U           | 0.1 U           |
| Dichlorodifluoromethane | ug/l                  | 0.5 U            | 0.5 U              | 0.5 U              | 0.5 U           | 0.5 U           | 0.5 U           |
| Ethylbenzene            | ug/l                  | 0.1 U            | 0.1 U              | 0.1 U              | 0.1 U           | 0.1 U           | 0.1 U           |
| Hexachlorobutadiene     | ug/l                  | 0.192 U          | 0.192 U            | 0.192 U            | 0.192 U         | 0.192 U         | 0.192 U         |
| Isopropylbenzene        | ug/l                  | 0.1 U            | 0.1 U              | 0.1 U              | 0.1 U           | 0.1 U           | 0.1 U           |
| Methyl tert butyl ether | ug/l                  | 0.1 U            | 0.1 U              | 0.1 U              | 0.1 U           | 0.1 U           | 0.1 U           |
| Methylene chloride      | ug/l                  | 0.398 U          | 0.398 U            | 0.398 U            | 0.398 U         | 0.398 U         | 0.398 U         |
| m,p-Xylene              | ug/l                  | 0.216 U          | 0.216 U            | 0.216 U            | 0.216 U         | 0.216 U         | 0.216 U         |
| Naphthalene             | ug/l                  | 0.139 U          | 0.139 U            | 0.139 U            | 0.139 U         | 0.139 U         | 0.139 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                            | Station ID:           | UNFL-10A         | UNFL-12            | UNFL-12            | WSW-027         | WSW-029         | WSW-029A        |
|----------------------------|-----------------------|------------------|--------------------|--------------------|-----------------|-----------------|-----------------|
|                            | Field Sample ID:      | UNFL-010A-092006 | UNFL-IR-012-092006 | UNFL-IR-212-092006 | 027-092006      | 029-092006      | 029A-092006     |
|                            | Lab Sample ID:        | 0609126-19       | 0609126-20         | 0609126-21         | 0609126-05      | 0609172-05      | 0609152-05      |
|                            | Lab Name:             | AML              | AML                | AML                | AML             | AML             | AML             |
|                            | Sample Date:          | 9/18/2006        | 9/18/2006          | 9/18/2006          | 9/17/2006       | 9/20/2006       | 9/19/2006       |
|                            | Field QC:             | Original Sample  | Original Sample    | Original Sample    | Original Sample | Original Sample | Original Sample |
|                            | Analysis Information: | I 1              | I 1                | I 1                | I 1             | I 1             | I 1             |
| VOCs                       | Units                 |                  |                    |                    |                 |                 |                 |
| n-Butylbenzene             | ug/l                  | 0.14 UJ          | 0.14 UJ            | 0.14 UJ            | 0.14 UJ         | 0.14 U          | 0.14 U          |
| n-Propylbenzene            | ug/l                  | 0.1 U            | 0.1 U              | 0.1 U              | 0.1 U           | 0.1 U           | 0.1 U           |
| o-Xylene                   | ug/l                  | 0.102 U          | 0.102 U            | 0.102 U            | 0.102 U         | 0.102 U         | 0.102 U         |
| sec-Butylbenzene           | ug/l                  | 0.133 U          | 0.133 U            | 0.133 U            | 0.133 U         | 0.133 U         | 0.133 U         |
| Styrene                    | ug/l                  | 0.1 U            | 0.1 U              | 0.1 U              | 0.1 U           | 0.1 U           | 0.1 U           |
| tert-Butylbenzene          | ug/l                  | 0.17 U           | 0.17 U             | 0.17 U             | 0.17 U          | 0.17 U          | 0.17 U          |
| Tetrachloroethene          | ug/l                  | 0.115 U          | 0.115 U            | 0.115 U            | 0.115 U         | 0.115 U         | 0.115 U         |
| Toluene                    | ug/l                  | 0.105 U          | 0.105 U            | 0.105 U            | 0.105 U         | 0.105 U         | 0.105 U         |
| trans-1,2-Dichloroethene   | ug/l                  | 0.152 U          | 0.152 U            | 0.152 U            | 0.152 U         | 0.152 U         | 0.152 U         |
| trans-1,3-Dichloropropene  | ug/l                  | 0.1 U            | 0.1 U              | 0.1 U              | 0.1 U           | 0.1 U           | 0.1 U           |
| Trichloroethene            | ug/l                  | 0.151 U          | 0.151 U            | 0.151 U            | 0.151 U         | 0.151 U         | 0.151 U         |
| Trichlorofluoromethane     | ug/l                  | 0.111 U          | 0.111 U            | 0.111 U            | 0.111 U         | 0.111 U         | 0.111 U         |
| Vinyl acetate              | ug/l                  | 0.15 U           | 0.15 U             | 0.15 U             | 0.15 U          | 0.15 UJ         | 0.15 U          |
| Vinyl chloride             | ug/l                  | 0.239 U          | 0.239 U            | 0.239 U            | 0.239 U         | 0.239 U         | 0.239 U         |
| Explosives                 | Units                 |                  |                    |                    |                 |                 |                 |
| 1,3-Dinitrobenzene         | ug/l                  | 0.075 U          | 0.075 U            | 0.075 U            | 0.075 U         | 0.075 U         | 0.075 U         |
| 1,3,5-Trinitrobenzene      | ug/l                  | 0.075 U          | 0.075 U            | 0.075 U            | 0.075 U         | 0.075 U         | 0.075 U         |
| 2-Amino-4,6-Dinitrotoluene | ug/l                  | 0.075 U          | 0.075 U            | 0.075 U            | 0.075 U         | 0.075 U         | 0.075 U         |
| 2-Nitrotoluene             | ug/l                  | 0.075 U          | 0.075 U            | 0.075 U            | 0.075 U         | 0.075 U         | 0.075 U         |
| 2,4-Dinitrotoluene         | ug/l                  | 0.075 U          | 0.075 U            | 0.075 U            | 0.075 U         | 0.075 U         | 0.075 U         |
| 2,4,6-Trinitrotoluene      | ug/l                  | 0.075 U          | 0.075 U            | 0.075 U            | 0.075 U         | 0.075 U         | 0.075 U         |
| 2,6-Dinitrotoluene         | ug/l                  | 0.075 U          | 0.075 U            | 0.075 U            | 0.075 U         | 0.075 U         | 0.075 U         |
| 3-Nitrotoluene             | ug/l                  | 0.075 U          | 0.075 U            | 0.075 U            | 0.075 U         | 0.075 U         | 0.075 U         |
| 4-Amino-2,6-Dinitrotoluene | ug/l                  | 0.075 U          | 0.075 U            | 0.075 U            | 0.075 U         | 0.075 U         | 0.075 U         |
| 4-Nitrotoluene             | ug/l                  | 0.075 U          | 0.075 U            | 0.075 U            | 0.075 U         | 0.075 U         | 0.075 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Water Supply Wells

|  | Station ID:           | UNFL-10A         | UNFL-12            | UNFL-12            | WSW-027         | WSW-029         | WSW-029A        |
|--|-----------------------|------------------|--------------------|--------------------|-----------------|-----------------|-----------------|
|  | Field Sample ID:      | UNFL-010A-092006 | UNFL-IR-012-092006 | UNFL-IR-212-092006 | 027-092006      | 029-092006      | 029A-092006     |
|  | Lab Sample ID:        | 0609126-19       | 0609126-20         | 0609126-21         | 0609126-05      | 0609172-05      | 0609152-05      |
|  | Lab Name:             | AML              | AML                | AML                | AML             | AML             | AML             |
|  | Sample Date:          | 9/18/2006        | 9/18/2006          | 9/18/2006          | 9/17/2006       | 9/20/2006       | 9/19/2006       |
|  | Field QC:             | Original Sample  | Original Sample    | Original Sample    | Original Sample | Original Sample | Original Sample |
|  | Analysis Information: | I 1              | I 1                | I 1                | I 1             | I 1             | I 1             |

| Explosives   | Units |         |         |  |         |         |
|--------------|-------|---------|---------|--|---------|---------|
| HMX          | ug/l  | 0.075 U | 0.075 U |  | 0.075 U | 0.075 U |
| Nitrobenzene | ug/l  | 0.075 U | 0.075 U |  | 0.075 U | 0.075 U |
| RDX          | ug/l  | 0.075 U | 0.075 U |  | 0.075 U | 0.263 J |
| Tetryl       | ug/l  | 0.075 U | 0.075 U |  | 0.075 U | 0.075 U |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                             | Station ID:           | WSW-032         | WSW-034         | WSW-036         | WSW-050A        | WSW-050B        | WSW-050B        |
|-----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                             | Field Sample ID:      | 032-092006      | 034-092006      | 036-092006      | 050A-092006     | 050B-092006     | 250B-092006     |
|                             | Lab Sample ID:        | 0609152-06      | 0609172-03      | 0609105-01      | 0609105-02      | 0609105-03      | 0609105-16      |
|                             | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                             | Sample Date:          | 9/19/2006       | 9/20/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       |
|                             | Field QC:             | Original Sample | Field Duplicate |
|                             | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                        | Units                 |                 |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane          | ug/l                  | 0.214 U         |                 |
| 1,1-Dichloroethene          | ug/l                  | 0.183 U         |                 |
| 1,1-Dichloropropene         | ug/l                  | 0.1 U           |                 |
| 1,1,1-Trichloroethane       | ug/l                  | 0.18 U          |                 |
| 1,1,1,2-Tetrachloroethane   | ug/l                  | 0.222 U         |                 |
| 1,1,2,2-Tetrachloroethane   | ug/l                  | 0.1 U           |                 |
| 1,1,2-Trichloroethane       | ug/l                  | 0.143 U         |                 |
| 1,2-Dibromo-3-chloropropane | ug/l                  | 0.133 U         | 0.133 U         | 0.133 UJ        | 0.133 UJ        | 0.133 UJ        |                 |
| 1,2-Dibromoethane           | ug/l                  | 0.117 U         |                 |
| 1,2-Dichlorobenzene         | ug/l                  | 0.141 U         |                 |
| 1,2-Dichloroethane          | ug/l                  | 0.182 U         |                 |
| 1,2-Dichloropropane         | ug/l                  | 0.119 U         |                 |
| 1,2,3-Trichlorobenzene      | ug/l                  | 0.142 U         | 0.142 U         | 0.142 UJ        | 0.142 UJ        | 0.142 UJ        |                 |
| 1,2,3-Trichloropropane      | ug/l                  | 0.107 U         | 0.107 U         | 0.107 UJ        | 0.107 UJ        | 0.107 UJ        |                 |
| 1,2,4-Trichlorobenzene      | ug/l                  | 0.108 U         | 0.108 U         | 0.108 UJ        | 0.108 UJ        | 0.108 UJ        |                 |
| 1,2,4-Trimethylbenzene      | ug/l                  | 0.111 UJ        | 0.111 U         | 0.111 UJ        | 0.111 UJ        | 0.111 UJ        |                 |
| 1,3-Dichlorobenzene         | ug/l                  | 0.189 U         |                 |
| 1,3-Dichloropropane         | ug/l                  | 0.107 U         |                 |
| 1,3,5-Trimethylbenzene      | ug/l                  | 0.113 U         |                 |
| 1,4-Dichlorobenzene         | ug/l                  | 0.15 U          |                 |
| 2-Butanone                  | ug/l                  | 0.481 U         |                 |
| 2-Chlorotoluene             | ug/l                  | 0.106 U         |                 |
| 2-Hexanone                  | ug/l                  | 0.163 U         | 0.163 U         | 0.163 UJ        | 0.163 UJ        | 0.163 UJ        |                 |
| 2,2-Dichloropropane         | ug/l                  | 0.108 U         |                 |
| 4-Chlorotoluene             | ug/l                  | 0.1 U           |                 |
| 4-Isopropyltoluene          | ug/l                  | 0.1 UJ          | 0.1 U           | 0.1 UJ          | 0.1 UJ          | 0.1 UJ          |                 |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                         | Station ID:           | WSW-032         | WSW-034         | WSW-036         | WSW-050A        | WSW-050B        | WSW-050B        |
|-------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         | Field Sample ID:      | 032-092006      | 034-092006      | 036-092006      | 050A-092006     | 050B-092006     | 250B-092006     |
|                         | Lab Sample ID:        | 0609152-06      | 0609172-03      | 0609105-01      | 0609105-02      | 0609105-03      | 0609105-16      |
|                         | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                         | Sample Date:          | 9/19/2006       | 9/20/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       |
|                         | Field QC:             | Original Sample | Field Duplicate |
|                         | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                    | Units                 |                 |                 |                 |                 |                 |                 |
| 4-Methyl-2-pentanone    | ug/l                  | 0.128 U         |                 |
| Acetone                 | ug/l                  | 0.612 U         | 0.612 UJ        | 0.612 U         | 0.612 U         | 0.612 U         |                 |
| Benzene                 | ug/l                  | 0.139 U         |                 |
| Bromobenzene            | ug/l                  | 0.156 U         |                 |
| Bromochloromethane      | ug/l                  | 0.165 U         |                 |
| Bromodichloromethane    | ug/l                  | 0.135 U         |                 |
| Bromoform               | ug/l                  | 0.163 U         |                 |
| Bromomethane            | ug/l                  | 0.201 U         |                 |
| Carbon disulfide        | ug/l                  | 0.183 U         |                 |
| Carbon tetrachloride    | ug/l                  | 0.137 U         |                 |
| Chlorobenzene           | ug/l                  | 0.156 U         |                 |
| Chloroethane            | ug/l                  | 0.207 U         |                 |
| Chloroform              | ug/l                  | 0.214 U         |                 |
| Chloromethane           | ug/l                  | 0.173 U         | 0.173 U         | 0.173 UJ        | 0.173 UJ        | 0.173 UJ        |                 |
| cis-1,2-Dichloroethene  | ug/l                  | 0.151 U         |                 |
| cis-1,3-Dichloropropene | ug/l                  | 0.1 U           |                 |
| Dibromochloromethane    | ug/l                  | 0.133 U         |                 |
| Dibromomethane          | ug/l                  | 0.1 U           |                 |
| Dichlorodifluoromethane | ug/l                  | 0.5 U           |                 |
| Ethylbenzene            | ug/l                  | 0.1 U           |                 |
| Hexachlorobutadiene     | ug/l                  | 0.192 U         |                 |
| Isopropylbenzene        | ug/l                  | 0.1 U           |                 |
| Methyl tert butyl ether | ug/l                  | 0.1 U           |                 |
| Methylene chloride      | ug/l                  | 0.398 U         |                 |
| m,p-Xylene              | ug/l                  | 0.216 U         |                 |
| Naphthalene             | ug/l                  | 0.139 U         |                 |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                            | Station ID:           | WSW-032         | WSW-034         | WSW-036         | WSW-050A        | WSW-050B        | WSW-050B        |
|----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                            | Field Sample ID:      | 032-092006      | 034-092006      | 036-092006      | 050A-092006     | 050B-092006     | 250B-092006     |
|                            | Lab Sample ID:        | 0609152-06      | 0609172-03      | 0609105-01      | 0609105-02      | 0609105-03      | 0609105-16      |
|                            | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                            | Sample Date:          | 9/19/2006       | 9/20/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       |
|                            | Field QC:             | Original Sample | Field Duplicate |
|                            | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                       | Units                 |                 |                 |                 |                 |                 |                 |
| n-Butylbenzene             | ug/l                  | 0.14 U          | 0.14 U          | 0.14 UJ         | 0.14 UJ         | 0.14 UJ         |                 |
| n-Propylbenzene            | ug/l                  | 0.1 U           |                 |
| o-Xylene                   | ug/l                  | 0.102 U         |                 |
| sec-Butylbenzene           | ug/l                  | 0.133 U         | 0.133 U         | 0.133 UJ        | 0.133 UJ        | 0.133 UJ        |                 |
| Styrene                    | ug/l                  | 0.1 U           |                 |
| tert-Butylbenzene          | ug/l                  | 0.17 U          |                 |
| Tetrachloroethene          | ug/l                  | 0.115 U         |                 |
| Toluene                    | ug/l                  | 0.105 U         |                 |
| trans-1,2-Dichloroethene   | ug/l                  | 0.152 U         |                 |
| trans-1,3-Dichloropropene  | ug/l                  | 0.1 U           |                 |
| Trichloroethene            | ug/l                  | 0.151 U         | 0.151 U         | 0.151 UJ        | 0.151 UJ        | 0.151 UJ        |                 |
| Trichlorofluoromethane     | ug/l                  | 0.111 U         |                 |
| Vinyl acetate              | ug/l                  | 0.15 U          | 0.15 UJ         | 0.15 U          | 0.15 U          | 0.15 U          |                 |
| Vinyl chloride             | ug/l                  | 0.239 U         |                 |
| Explosives                 | Units                 |                 |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene         | ug/l                  | 0.075 U         |
| 1,3,5-Trinitrobenzene      | ug/l                  | 0.075 U         |
| 2-Amino-4,6-Dinitrotoluene | ug/l                  | 0.075 U         |
| 2-Nitrotoluene             | ug/l                  | 0.075 U         |
| 2,4-Dinitrotoluene         | ug/l                  | 0.075 U         |
| 2,4,6-Trinitrotoluene      | ug/l                  | 0.075 U         |
| 2,6-Dinitrotoluene         | ug/l                  | 0.075 U         |
| 3-Nitrotoluene             | ug/l                  | 0.075 U         |
| 4-Amino-2,6-Dinitrotoluene | ug/l                  | 0.075 U         |
| 4-Nitrotoluene             | ug/l                  | 0.075 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Water Supply Wells

|                   | Station ID:           | WSW-032         | WSW-034         | WSW-036         | WSW-050A        | WSW-050B        | WSW-050B        |
|-------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                   | Field Sample ID:      | 032-092006      | 034-092006      | 036-092006      | 050A-092006     | 050B-092006     | 250B-092006     |
|                   | Lab Sample ID:        | 0609152-06      | 0609172-03      | 0609105-01      | 0609105-02      | 0609105-03      | 0609105-16      |
|                   | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                   | Sample Date:          | 9/19/2006       | 9/20/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       |
|                   | Field QC:             | Original Sample | Field Duplicate |
|                   | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>Explosives</b> | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| HMX               | ug/l                  | 0.075 U         |
| Nitrobenzene      | ug/l                  | 0.075 U         |
| RDX               | ug/l                  | 0.075 U         |
| Tetryl            | ug/l                  | 0.075 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                             | Station ID:           | WSW-051         | WSW-051         | WSW-051A        | WSW-051A        | WSW-052A        | WSW-052A-B      |
|-----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                             | Field Sample ID:      | 051-092006      | 251-092006      | 051A-092006     | 251A-092006     | 052A-092006     | 052A-B-092006   |
|                             | Lab Sample ID:        | 0609105-04      | 0609105-17      | 0609105-05      | 0609105-18      | 0609152-07      | 0609152-08      |
|                             | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                             | Sample Date:          | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/18/2006       | 9/18/2006       |
|                             | Field QC:             | Original Sample | Field Duplicate | Original Sample | Field Duplicate | Original Sample | Original Sample |
|                             | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                        | Units                 |                 |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane          | ug/l                  | 0.214 U         |                 | 0.214 U         |                 | 0.214 U         | 0.214 U         |
| 1,1-Dichloroethene          | ug/l                  | 0.183 U         |                 | 0.183 U         |                 | 0.183 U         | 0.183 U         |
| 1,1-Dichloropropene         | ug/l                  | 0.1 U           |                 | 0.1 U           |                 | 0.1 U           | 0.1 U           |
| 1,1,1-Trichloroethane       | ug/l                  | 0.18 U          |                 | 0.18 U          |                 | 0.18 U          | 0.18 U          |
| 1,1,1,2-Tetrachloroethane   | ug/l                  | 0.222 U         |                 | 0.222 U         |                 | 0.222 U         | 0.222 U         |
| 1,1,2,2-Tetrachloroethane   | ug/l                  | 0.1 U           |                 | 0.1 U           |                 | 0.1 U           | 0.1 U           |
| 1,1,2-Trichloroethane       | ug/l                  | 0.143 U         |                 | 0.143 U         |                 | 0.143 U         | 0.143 U         |
| 1,2-Dibromo-3-chloropropane | ug/l                  | 0.133 UJ        |                 | 0.133 UJ        |                 | 0.133 U         | 0.133 U         |
| 1,2-Dibromoethane           | ug/l                  | 0.117 U         |                 | 0.117 U         |                 | 0.117 U         | 0.117 U         |
| 1,2-Dichlorobenzene         | ug/l                  | 0.141 U         |                 | 0.141 U         |                 | 0.141 U         | 0.141 U         |
| 1,2-Dichloroethane          | ug/l                  | 0.182 U         |                 | 0.182 U         |                 | 0.182 U         | 0.182 U         |
| 1,2-Dichloropropane         | ug/l                  | 0.119 U         |                 | 0.119 U         |                 | 0.119 U         | 0.119 U         |
| 1,2,3-Trichlorobenzene      | ug/l                  | 0.142 UJ        |                 | 0.142 UJ        |                 | 0.142 U         | 0.142 U         |
| 1,2,3-Trichloropropane      | ug/l                  | 0.107 UJ        |                 | 0.107 UJ        |                 | 0.107 U         | 0.107 U         |
| 1,2,4-Trichlorobenzene      | ug/l                  | 0.108 UJ        |                 | 0.108 UJ        |                 | 0.108 U         | 0.108 U         |
| 1,2,4-Trimethylbenzene      | ug/l                  | 0.111 UJ        |                 | 0.111 UJ        |                 | 0.111 UJ        | 0.111 UJ        |
| 1,3-Dichlorobenzene         | ug/l                  | 0.189 U         |                 | 0.189 U         |                 | 0.189 U         | 0.189 U         |
| 1,3-Dichloropropane         | ug/l                  | 0.107 U         |                 | 0.107 U         |                 | 0.107 U         | 0.107 U         |
| 1,3,5-Trimethylbenzene      | ug/l                  | 0.113 U         |                 | 0.113 U         |                 | 0.113 U         | 0.113 U         |
| 1,4-Dichlorobenzene         | ug/l                  | 0.15 U          |                 | 0.15 U          |                 | 0.15 U          | 0.15 U          |
| 2-Butanone                  | ug/l                  | 0.481 U         |                 | 0.481 U         |                 | 0.481 U         | 0.481 U         |
| 2-Chlorotoluene             | ug/l                  | 0.106 U         |                 | 0.106 U         |                 | 0.106 U         | 0.106 U         |
| 2-Hexanone                  | ug/l                  | 0.163 UJ        |                 | 0.163 UJ        |                 | 0.163 U         | 0.163 U         |
| 2,2-Dichloropropane         | ug/l                  | 0.108 U         |                 | 0.108 U         |                 | 0.108 U         | 0.108 U         |
| 4-Chlorotoluene             | ug/l                  | 0.1 U           |                 | 0.1 U           |                 | 0.1 U           | 0.1 U           |
| 4-Isopropyltoluene          | ug/l                  | 0.1 UJ          |                 | 0.1 UJ          |                 | 0.1 UJ          | 0.1 UJ          |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                         | Station ID:           | WSW-051         | WSW-051         | WSW-051A        | WSW-051A        | WSW-052A        | WSW-052A-B      |
|-------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         | Field Sample ID:      | 051-092006      | 251-092006      | 051A-092006     | 251A-092006     | 052A-092006     | 052A-B-092006   |
|                         | Lab Sample ID:        | 0609105-04      | 0609105-17      | 0609105-05      | 0609105-18      | 0609152-07      | 0609152-08      |
|                         | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                         | Sample Date:          | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/18/2006       | 9/18/2006       |
|                         | Field QC:             | Original Sample | Field Duplicate | Original Sample | Field Duplicate | Original Sample | Original Sample |
|                         | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                    | Units                 |                 |                 |                 |                 |                 |                 |
| 4-Methyl-2-pentanone    | ug/l                  | 0.128 U         |                 | 0.128 U         |                 | 0.128 U         | 0.128 U         |
| Acetone                 | ug/l                  | 0.612 U         |                 | 0.612 U         |                 | 0.612 U         | 0.612 U         |
| Benzene                 | ug/l                  | 0.139 U         |                 | 0.139 U         |                 | 0.139 U         | 0.139 U         |
| Bromobenzene            | ug/l                  | 0.156 U         |                 | 0.156 U         |                 | 0.156 U         | 0.156 U         |
| Bromo(chloromethane)    | ug/l                  | 0.165 U         |                 | 0.165 U         |                 | 0.165 U         | 0.165 U         |
| Bromodichloromethane    | ug/l                  | 0.135 U         |                 | 0.135 U         |                 | 0.135 U         | 0.135 U         |
| Bromoform               | ug/l                  | 0.163 U         |                 | 0.163 U         |                 | 0.163 U         | 0.163 U         |
| Bromomethane            | ug/l                  | 0.201 U         |                 | 0.201 U         |                 | 0.201 U         | 0.201 U         |
| Carbon disulfide        | ug/l                  | 0.183 U         |                 | 0.183 U         |                 | 0.183 U         | 0.183 U         |
| Carbon tetrachloride    | ug/l                  | 0.137 U         |                 | 0.137 U         |                 | 0.137 U         | 0.137 U         |
| Chlorobenzene           | ug/l                  | 0.156 U         |                 | 0.156 U         |                 | 0.156 U         | 0.156 U         |
| Chloroethane            | ug/l                  | 0.207 U         |                 | 0.207 U         |                 | 0.207 U         | 0.207 U         |
| Chloroform              | ug/l                  | 0.214 U         |                 | 0.214 U         |                 | 0.214 U         | 0.214 U         |
| Chloromethane           | ug/l                  | 0.173 UJ        |                 | 0.173 UJ        |                 | 0.270 J         | 0.250 J         |
| cis-1,2-Dichloroethene  | ug/l                  | 0.151 U         |                 | 0.151 U         |                 | 0.151 U         | 0.151 U         |
| cis-1,3-Dichloropropene | ug/l                  | 0.1 U           |                 | 0.1 U           |                 | 0.1 U           | 0.1 U           |
| Dibromo(chloromethane)  | ug/l                  | 0.133 U         |                 | 0.133 U         |                 | 0.133 U         | 0.133 U         |
| Dibromomethane          | ug/l                  | 0.1 U           |                 | 0.1 U           |                 | 0.1 U           | 0.1 U           |
| Dichlorodifluoromethane | ug/l                  | 0.5 U           |                 | 0.5 U           |                 | 0.5 U           | 0.5 U           |
| Ethylbenzene            | ug/l                  | 0.1 U           |                 | 0.1 U           |                 | 0.1 U           | 0.1 U           |
| Hexachlorobutadiene     | ug/l                  | 0.192 U         |                 | 0.192 U         |                 | 0.192 U         | 0.192 U         |
| Isopropylbenzene        | ug/l                  | 0.1 U           |                 | 0.1 U           |                 | 0.1 U           | 0.1 U           |
| Methyl tert butyl ether | ug/l                  | 0.1 U           |                 | 0.1 U           |                 | 0.1 U           | 0.1 U           |
| Methylene chloride      | ug/l                  | 0.398 U         |                 | 0.398 U         |                 | 0.398 U         | 0.398 U         |
| m,p-Xylene              | ug/l                  | 0.216 U         |                 | 0.216 U         |                 | 0.216 U         | 0.216 U         |
| Naphthalene             | ug/l                  | 0.139 U         |                 | 0.139 U         |                 | 0.139 U         | 0.139 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                            | Station ID:           | WSW-051         | WSW-051         | WSW-051A        | WSW-051A        | WSW-052A        | WSW-052A-B      |
|----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                            | Field Sample ID:      | 051-092006      | 251-092006      | 051A-092006     | 251A-092006     | 052A-092006     | 052A-B-092006   |
|                            | Lab Sample ID:        | 0609105-04      | 0609105-17      | 0609105-05      | 0609105-18      | 0609152-07      | 0609152-08      |
|                            | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                            | Sample Date:          | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/18/2006       | 9/18/2006       |
|                            | Field QC:             | Original Sample | Field Duplicate | Original Sample | Field Duplicate | Original Sample | Original Sample |
|                            | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| n-Butylbenzene             | ug/l                  | 0.14 UJ         |                 | 0.14 UJ         |                 | 0.14 U          | 0.14 U          |
| n-Propylbenzene            | ug/l                  | 0.1 U           |                 | 0.1 U           |                 | 0.1 U           | 0.1 U           |
| o-Xylene                   | ug/l                  | 0.102 U         |                 | 0.102 U         |                 | 0.102 U         | 0.102 U         |
| sec-Butylbenzene           | ug/l                  | 0.133 UJ        |                 | 0.133 UJ        |                 | 0.133 U         | 0.133 U         |
| Styrene                    | ug/l                  | 0.1 U           |                 | 0.1 U           |                 | 0.1 U           | 0.1 U           |
| tert-Butylbenzene          | ug/l                  | 0.17 U          |                 | 0.17 U          |                 | 0.17 U          | 0.17 U          |
| Tetrachloroethene          | ug/l                  | 0.115 U         |                 | 0.115 U         |                 | 0.115 U         | 0.115 U         |
| Toluene                    | ug/l                  | 0.105 U         |                 | 0.105 U         |                 | 0.105 U         | 0.105 U         |
| trans-1,2-Dichloroethene   | ug/l                  | 0.152 U         |                 | 0.152 U         |                 | 0.152 U         | 0.152 U         |
| trans-1,3-Dichloropropene  | ug/l                  | 0.1 U           |                 | 0.1 U           |                 | 0.1 U           | 0.1 U           |
| Trichloroethene            | ug/l                  | 0.151 UJ        |                 | 0.151 UJ        |                 | 0.151 U         | 0.151 U         |
| Trichlorofluoromethane     | ug/l                  | 0.111 U         |                 | 0.111 U         |                 | 0.111 U         | 0.111 U         |
| Vinyl acetate              | ug/l                  | 0.15 U          |                 | 0.15 U          |                 | 0.15 U          | 0.15 U          |
| Vinyl chloride             | ug/l                  | 0.239 U         |                 | 0.239 U         |                 | 0.239 U         | 0.239 U         |
| <b>Explosives</b>          | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene         | ug/l                  | 0.075 U         |
| 1,3,5-Trinitrobenzene      | ug/l                  | 0.075 U         |
| 2-Amino-4,6-Dinitrotoluene | ug/l                  | 0.075 U         |
| 2-Nitrotoluene             | ug/l                  | 0.075 U         |
| 2,4-Dinitrotoluene         | ug/l                  | 0.075 U         |
| 2,4,6-Trinitrotoluene      | ug/l                  | 0.075 U         |
| 2,6-Dinitrotoluene         | ug/l                  | 0.075 U         |
| 3-Nitrotoluene             | ug/l                  | 0.075 U         |
| 4-Amino-2,6-Dinitrotoluene | ug/l                  | 0.075 U         |
| 4-Nitrotoluene             | ug/l                  | 0.075 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Water Supply Wells

|  | Station ID:           | WSW-051         | WSW-051         | WSW-051A        | WSW-051A        | WSW-052A        | WSW-052A-B      |
|--|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|  | Field Sample ID:      | 051-092006      | 251-092006      | 051A-092006     | 251A-092006     | 052A-092006     | 052A-B-092006   |
|  | Lab Sample ID:        | 0609105-04      | 0609105-17      | 0609105-05      | 0609105-18      | 0609152-07      | 0609152-08      |
|  | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|  | Sample Date:          | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/18/2006       | 9/18/2006       |
|  | Field QC:             | Original Sample | Field Duplicate | Original Sample | Field Duplicate | Original Sample | Original Sample |
|  | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |

| Explosives   | Units |         |         |         |         |         |         |
|--------------|-------|---------|---------|---------|---------|---------|---------|
| HMX          | ug/l  | 0.075 U |
| Nitrobenzene | ug/l  | 0.075 U |
| RDX          | ug/l  | 0.075 U | 0.978   |
| Tetryl       | ug/l  | 0.075 U |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                             | Station ID:           | WSW-052A-B      | WSW-052B        | WSW-052C        | WSW-052C-B      | WSW-052C-B      | WSW-052C-B      |
|-----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                             | Field Sample ID:      | 252A-B-092006   | 052B-092006     | 052C-092006     | 052C-B-092006   | 052C-B-092006   | 252C-B-092006   |
|                             | Lab Sample ID:        | 0609152-18      | 0609105-06      | 0609105-07      | 0609105-08      | 0609105-08RE1   | 0609105-19      |
|                             | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                             | Sample Date:          | 9/18/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       |
|                             | Field QC:             | Field Duplicate | Original Sample | Original Sample | Original Sample | Original Sample | Field Duplicate |
|                             | Analysis Information: | I 1             | I 1             | I 1             | I 1             | DL 25           | I 1             |
| VOCs                        | Units                 |                 |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane          | ug/l                  | 0.214 U         | 0.214 U         | 0.214 U         | 0.214 U         | 5.35 U          | 0.214 U         |
| 1,1-Dichloroethene          | ug/l                  | 0.183 U         | 0.183 U         | 0.183 U         | 0.183 U         | 4.58 U          | 0.183 U         |
| 1,1-Dichloropropene         | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U           | 2.5 U           | 0.1 U           |
| 1,1,1-Trichloroethane       | ug/l                  | 0.18 U          | 0.18 U          | 0.18 U          | 0.18 U          | 4.5 U           | 0.18 U          |
| 1,1,1,2-Tetrachloroethane   | ug/l                  | 0.222 U         | 0.222 U         | 0.222 U         | 0.222 U         | 5.55 U          | 0.222 U         |
| 1,1,2,2-Tetrachloroethane   | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U           | 2.5 U           | 0.1 U           |
| 1,1,2-Trichloroethane       | ug/l                  | 0.143 U         | 0.143 U         | 0.143 U         | 0.143 U         | 3.58 U          | 0.143 U         |
| 1,2-Dibromo-3-chloropropane | ug/l                  | 0.133 U         | 0.133 UJ        | 0.133 UJ        | 0.133 UJ        | 3.32 U          | 0.133 UJ        |
| 1,2-Dibromoethane           | ug/l                  | 0.117 U         | 0.117 U         | 0.117 U         | 0.117 U         | 2.92 U          | 0.117 U         |
| 1,2-Dichlorobenzene         | ug/l                  | 0.141 U         | 0.141 U         | 0.141 U         | 0.141 U         | 3.52 U          | 0.141 U         |
| 1,2-Dichloroethane          | ug/l                  | 0.182 U         | 0.182 U         | 0.182 U         | 0.182 U         | 4.55 U          | 0.182 U         |
| 1,2-Dichloropropane         | ug/l                  | 0.119 U         | 0.119 U         | 0.119 U         | 0.119 U         | 2.98 U          | 0.119 U         |
| 1,2,3-Trichlorobenzene      | ug/l                  | 0.142 U         | 0.142 UJ        | 0.142 UJ        | 0.142 UJ        | 3.55 UJ         | 0.142 UJ        |
| 1,2,3-Trichloropropane      | ug/l                  | 0.107 U         | 0.107 UJ        | 0.107 UJ        | 0.107 UJ        | 2.68 U          | 0.107 UJ        |
| 1,2,4-Trichlorobenzene      | ug/l                  | 0.108 U         | 0.108 UJ        | 0.108 UJ        | 0.108 UJ        | 2.7 U           | 0.108 UJ        |
| 1,2,4-Trimethylbenzene      | ug/l                  | 0.111 UJ        | 0.111 UJ        | 0.111 UJ        | 0.111 UJ        | 2.78 U          | 0.111 UJ        |
| 1,3-Dichlorobenzene         | ug/l                  | 0.189 U         | 0.189 U         | 0.189 U         | 0.189 U         | 4.72 U          | 0.189 U         |
| 1,3-Dichloropropane         | ug/l                  | 0.107 U         | 0.107 U         | 0.107 U         | 0.107 U         | 2.68 U          | 0.107 U         |
| 1,3,5-Trimethylbenzene      | ug/l                  | 0.113 U         | 0.113 U         | 0.113 U         | 0.113 U         | 2.82 U          | 0.113 U         |
| 1,4-Dichlorobenzene         | ug/l                  | 0.15 U          | 0.15 U          | 0.15 U          | 0.15 U          | 3.75 U          | 0.15 U          |
| 2-Butanone                  | ug/l                  | 0.481 U         | 0.481 U         | 0.481 U         | 0.481 U         | 12 U            | 0.481 U         |
| 2-Chlorotoluene             | ug/l                  | 0.106 U         | 0.106 U         | 0.106 U         | 0.106 U         | 2.65 U          | 0.106 U         |
| 2-Hexanone                  | ug/l                  | 0.163 U         | 0.163 UJ        | 0.163 UJ        | 0.163 UJ        | 4.08 U          | 0.163 UJ        |
| 2,2-Dichloropropane         | ug/l                  | 0.108 U         | 0.108 U         | 0.108 U         | 0.108 U         | 2.7 U           | 0.108 U         |
| 4-Chlorotoluene             | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U           | 2.5 U           | 0.1 U           |
| 4-Isopropyltoluene          | ug/l                  | 0.1 UJ          | 0.1 UJ          | 0.1 UJ          | 0.1 UJ          | 2.5 U           | 0.1 UJ          |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                         | Station ID:           | WSW-052A-B      | WSW-052B        | WSW-052C        | WSW-052C-B      | WSW-052C-B      | WSW-052C-B      |
|-------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         | Field Sample ID:      | 252A-B-092006   | 052B-092006     | 052C-092006     | 052C-B-092006   | 052C-B-092006   | 252C-B-092006   |
|                         | Lab Sample ID:        | 0609152-18      | 0609105-06      | 0609105-07      | 0609105-08      | 0609105-08RE1   | 0609105-19      |
|                         | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                         | Sample Date:          | 9/18/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       |
|                         | Field QC:             | Field Duplicate | Original Sample | Original Sample | Original Sample | Original Sample | Field Duplicate |
|                         | Analysis Information: | I 1             | I 1             | I 1             | I 1             | DL 25           | I 1             |
| VOCs                    | Units                 |                 |                 |                 |                 |                 |                 |
| 4-Methyl-2-pentanone    | ug/l                  | 0.128 U         | 0.128 U         | 0.128 U         | 0.128 U         | 3.2 U           | 0.128 U         |
| Acetone                 | ug/l                  | 0.612 U         | 0.612 U         | 0.612 U         | 0.612 U         | 15.3 U          | 0.612 U         |
| Benzene                 | ug/l                  | 0.139 U         | 0.139 U         | 0.139 U         | 0.139 U         | 3.48 U          | 0.139 U         |
| Bromobenzene            | ug/l                  | 0.156 U         | 0.156 U         | 0.156 U         | 0.156 U         | 3.9 U           | 0.156 U         |
| Bromochloromethane      | ug/l                  | 0.165 U         | 0.165 U         | 0.165 U         | 0.165 U         | 4.12 U          | 0.165 U         |
| Bromodichloromethane    | ug/l                  | 0.135 U         | 0.135 U         | 0.135 U         | 0.135 U         | 3.38 U          | 0.135 U         |
| Bromoform               | ug/l                  | 0.163 U         | 0.163 U         | 0.163 U         | 0.163 U         | 4.08 U          | 0.163 U         |
| Bromomethane            | ug/l                  | 0.201 U         | 0.201 U         | 0.201 U         | 0.201 U         | 5.02 U          | 0.201 U         |
| Carbon disulfide        | ug/l                  | 0.183 U         | 0.183 U         | 0.183 U         | 0.183 U         | 4.58 U          | 0.183 U         |
| Carbon tetrachloride    | ug/l                  | 0.137 U         | 0.137 U         | 0.137 U         | 0.137 U         | 3.42 U          | 0.137 U         |
| Chlorobenzene           | ug/l                  | 0.156 U         | 0.156 U         | 0.156 U         | 0.156 U         | 3.9 U           | 0.156 U         |
| Chloroethane            | ug/l                  | 0.207 U         | 0.207 U         | 0.207 U         | 0.207 U         | 5.18 U          | 0.207 U         |
| Chloroform              | ug/l                  | 0.214 U         | 0.214 U         | 0.214 U         | 1.80            | 5.35 U          | 1.82            |
| Chloromethane           | ug/l                  | 0.200 J         | 0.173 UJ        | 0.173 UJ        | 0.173 UJ        | 4.32 U          | 0.173 UJ        |
| cis-1,2-Dichloroethene  | ug/l                  | 0.151 U         | 0.151 U         | 0.151 U         | 4.52            | 5.06 J          | 4.38            |
| cis-1,3-Dichloropropene | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U           | 2.5 U           | 0.1 U           |
| Dibromochloromethane    | ug/l                  | 0.133 U         | 0.133 U         | 0.133 U         | 0.133 U         | 3.32 U          | 0.133 U         |
| Dibromomethane          | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U           | 2.5 U           | 0.1 U           |
| Dichlorodifluoromethane | ug/l                  | 0.5 U           | 0.5 U           | 0.5 U           | 0.5 U           | 12.5 U          | 0.5 U           |
| Ethylbenzene            | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U           | 2.5 U           | 0.1 U           |
| Hexachlorobutadiene     | ug/l                  | 0.192 U         | 0.192 U         | 0.192 U         | 0.192 U         | 4.8 U           | 0.192 U         |
| Isopropylbenzene        | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U           | 2.5 U           | 0.1 U           |
| Methyl tert butyl ether | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U           | 2.5 U           | 0.1 U           |
| Methylene chloride      | ug/l                  | 0.398 U         | 0.398 U         | 0.398 U         | 0.398 U         | 9.95 U          | 0.398 U         |
| m,p-Xylene              | ug/l                  | 0.216 U         | 0.216 U         | 0.216 U         | 0.216 U         | 5.4 U           | 0.216 U         |
| Naphthalene             | ug/l                  | 0.139 U         | 0.139 U         | 0.139 U         | 0.139 U         | 3.48 U          | 0.139 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                            | Station ID:           | WSW-052A-B      | WSW-052B        | WSW-052C        | WSW-052C-B      | WSW-052C-B      | WSW-052C-B      |
|----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                            | Field Sample ID:      | 252A-B-092006   | 052B-092006     | 052C-092006     | 052C-B-092006   | 052C-B-092006   | 252C-B-092006   |
|                            | Lab Sample ID:        | 0609152-18      | 0609105-06      | 0609105-07      | 0609105-08      | 0609105-08RE1   | 0609105-19      |
|                            | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                            | Sample Date:          | 9/18/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       |
|                            | Field QC:             | Field Duplicate | Original Sample | Original Sample | Original Sample | Original Sample | Field Duplicate |
|                            | Analysis Information: | I 1             | I 1             | I 1             | I 1             | DL 25           | I 1             |
| <b>VOCs</b>                | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| n-Butylbenzene             | ug/l                  | 0.14 U          | 0.14 UJ         | 0.14 UJ         | 0.14 UJ         | 3.5 U           | 0.14 UJ         |
| n-Propylbenzene            | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U           | 2.5 U           | 0.1 U           |
| o-Xylene                   | ug/l                  | 0.102 U         | 0.102 U         | 0.102 U         | 0.102 U         | 2.55 U          | 0.102 U         |
| sec-Butylbenzene           | ug/l                  | 0.133 U         | 0.133 UJ        | 0.133 UJ        | 0.133 UJ        | 3.32 U          | 0.133 UJ        |
| Styrene                    | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U           | 2.5 U           | 0.1 U           |
| tert-Butylbenzene          | ug/l                  | 0.17 U          | 0.17 U          | 0.17 U          | 0.17 U          | 4.25 U          | 0.17 U          |
| Tetrachloroethene          | ug/l                  | 0.115 U         | 0.115 U         | 0.115 U         | 0.115 U         | 2.88 U          | 0.115 U         |
| Toluene                    | ug/l                  | 0.105 U         | 0.105 U         | 0.105 U         | 0.105 U         | 2.62 U          | 0.105 U         |
| trans-1,2-Dichloroethene   | ug/l                  | 0.152 U         | 0.152 U         | 0.152 U         | 0.152 U         | 3.8 U           | 0.152 U         |
| trans-1,3-Dichloropropene  | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U           | 2.5 U           | 0.1 U           |
| Trichloroethene            | ug/l                  | 0.151 U         | 0.151 UJ        | 0.151 UJ        | 475 J           | 568             | 466 J           |
| Trichlorofluoromethane     | ug/l                  | 0.111 U         | 0.111 U         | 0.111 U         | 0.111 U         | 2.78 U          | 0.111 U         |
| Vinyl acetate              | ug/l                  | 0.15 U          | 0.15 U          | 0.15 U          | 0.15 U          | 3.75 U          | 0.15 U          |
| Vinyl chloride             | ug/l                  | 0.239 U         | 0.239 U         | 0.239 U         | 0.239 U         | 5.98 U          | 0.239 U         |
| <b>Explosives</b>          | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene         | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |                 |                 |
| 1,3,5-Trinitrobenzene      | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |                 |                 |
| 2-Amino-4,6-Dinitrotoluene | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |                 |                 |
| 2-Nitrotoluene             | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |                 |                 |
| 2,4-Dinitrotoluene         | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |                 |                 |
| 2,4,6-Trinitrotoluene      | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |                 |                 |
| 2,6-Dinitrotoluene         | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |                 |                 |
| 3-Nitrotoluene             | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |                 |                 |
| 4-Amino-2,6-Dinitrotoluene | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |                 |                 |
| 4-Nitrotoluene             | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |                 |                 |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Water Supply Wells

|  | Station ID:           | WSW-052A-B      | WSW-052B        | WSW-052C        | WSW-052C-B      | WSW-052C-B      | WSW-052C-B      |
|--|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|  | Field Sample ID:      | 252A-B-092006   | 052B-092006     | 052C-092006     | 052C-B-092006   | 052C-B-092006   | 252C-B-092006   |
|  | Lab Sample ID:        | 0609152-18      | 0609105-06      | 0609105-07      | 0609105-08      | 0609105-08RE1   | 0609105-19      |
|  | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|  | Sample Date:          | 9/18/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       |
|  | Field QC:             | Field Duplicate | Original Sample | Original Sample | Original Sample | Original Sample | Field Duplicate |
|  | Analysis Information: | I 1             | I 1             | I 1             | I 1             | DL 25           | I 1             |

| Explosives   | Units |         |         |         |         |
|--------------|-------|---------|---------|---------|---------|
| HMX          | ug/l  | 0.075 U | 0.075 U | 0.075 U | 0.075 U |
| Nitrobenzene | ug/l  | 0.075 U | 0.075 U | 0.075 U | 0.075 U |
| RDX          | ug/l  | 1.02    | 0.075 U | 0.075 U | 0.075 U |
| Tetryl       | ug/l  | 0.075 U | 0.075 U | 0.075 U | 0.075 U |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                             | Station ID:           | WSW-052C-B      | WSW-053         | WSW-053         | WSW-053-B       | WSW-053-B       | WSW-053-B       |
|-----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                             | Field Sample ID:      | 252C-B-092006   | 053-092006      | 053-092006      | 053-B-092006    | 053-B-092006    | 253-B-092006    |
|                             | Lab Sample ID:        | 0609105-19RE1   | 0609105-09      | 0609105-09RE1   | 0609105-10      | 0609105-10RE1   | 0609105-20      |
|                             | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                             | Sample Date:          | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       |
|                             | Field QC:             | Field Duplicate | Original Sample | Original Sample | Original Sample | Original Sample | Field Duplicate |
|                             | Analysis Information: | DL 25           | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                        | Units                 |                 |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane          | ug/l                  | 5.35 U          | 0.214 U         | 0.214 U         | 0.214 U         | 0.214 U         | 0.214 U         |
| 1,1-Dichloroethene          | ug/l                  | 4.58 U          | 0.183 U         | 0.183 U         | 0.183 U         | 0.183 U         | 0.183 U         |
| 1,1-Dichloropropene         | ug/l                  | 2.5 U           | 0.1 U           |
| 1,1,1-Trichloroethane       | ug/l                  | 4.5 U           | 0.18 U          | 0.18 U          | 0.18 U          | 0.18 U          | 0.18 U          |
| 1,1,1,2-Tetrachloroethane   | ug/l                  | 5.55 U          | 0.222 U         | 0.222 U         | 0.222 U         | 0.222 U         | 0.222 U         |
| 1,1,2,2-Tetrachloroethane   | ug/l                  | 2.5 U           | 0.1 U           |
| 1,1,2-Trichloroethane       | ug/l                  | 3.58 U          | 0.143 U         | 0.143 U         | 0.143 U         | 0.143 U         | 0.143 U         |
| 1,2-Dibromo-3-chloropropane | ug/l                  | 3.32 U          | 0.133 UJ        | 0.133 U         | 0.133 UJ        | 0.133 U         | 0.133 UJ        |
| 1,2-Dibromoethane           | ug/l                  | 2.92 U          | 0.117 U         | 0.117 U         | 0.117 U         | 0.117 U         | 0.117 U         |
| 1,2-Dichlorobenzene         | ug/l                  | 3.52 U          | 0.141 U         | 0.141 U         | 0.141 U         | 0.141 U         | 0.141 U         |
| 1,2-Dichloroethane          | ug/l                  | 4.55 U          | 0.182 U         | 0.182 U         | 0.182 U         | 0.182 U         | 0.182 U         |
| 1,2-Dichloropropane         | ug/l                  | 2.98 U          | 0.119 U         | 0.119 U         | 0.119 U         | 0.119 U         | 0.119 U         |
| 1,2,3-Trichlorobenzene      | ug/l                  | 3.55 U          | 0.142 UJ        | 0.142 U         | 0.142 UJ        | 0.142 U         | 0.142 UJ        |
| 1,2,3-Trichloropropane      | ug/l                  | 2.68 U          | 0.107 UJ        | 0.107 U         | 0.107 UJ        | 0.107 U         | 0.107 UJ        |
| 1,2,4-Trichlorobenzene      | ug/l                  | 2.7 U           | 0.108 UJ        | 0.108 U         | 0.108 UJ        | 0.108 U         | 0.108 UJ        |
| 1,2,4-Trimethylbenzene      | ug/l                  | 2.78 U          | 0.111 UJ        | 0.111 U         | 0.111 UJ        | 0.111 U         | 0.111 UJ        |
| 1,3-Dichlorobenzene         | ug/l                  | 4.72 U          | 0.189 U         | 0.189 U         | 0.189 U         | 0.189 U         | 0.189 U         |
| 1,3-Dichloropropane         | ug/l                  | 2.68 U          | 0.107 U         | 0.107 U         | 0.107 U         | 0.107 U         | 0.107 U         |
| 1,3,5-Trimethylbenzene      | ug/l                  | 2.82 U          | 0.113 U         | 0.113 U         | 0.113 U         | 0.113 U         | 0.113 U         |
| 1,4-Dichlorobenzene         | ug/l                  | 3.75 U          | 0.15 U          |
| 2-Butanone                  | ug/l                  | 12 U            | 0.481 U         | 0.481 U         | 0.481 U         | 0.481 U         | 0.481 U         |
| 2-Chlorotoluene             | ug/l                  | 2.65 U          | 0.106 U         | 0.106 U         | 0.106 U         | 0.106 U         | 0.106 U         |
| 2-Hexanone                  | ug/l                  | 4.08 U          | 0.163 UJ        | 0.163 U         | 0.163 UJ        | 0.163 U         | 0.163 UJ        |
| 2,2-Dichloropropane         | ug/l                  | 2.7 U           | 0.108 U         | 0.108 U         | 0.108 U         | 0.108 U         | 0.108 U         |
| 4-Chlorotoluene             | ug/l                  | 2.5 U           | 0.1 U           |
| 4-Isopropyltoluene          | ug/l                  | 2.5 U           | 0.1 UJ          | 0.1 U           | 0.1 UJ          | 0.1 U           | 0.1 UJ          |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                         | Station ID:           | WSW-052C-B      | WSW-053         | WSW-053         | WSW-053-B       | WSW-053-B       | WSW-053-B       |
|-------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         | Field Sample ID:      | 252C-B-092006   | 053-092006      | 053-092006      | 053-B-092006    | 053-B-092006    | 253-B-092006    |
|                         | Lab Sample ID:        | 0609105-19RE1   | 0609105-09      | 0609105-09RE1   | 0609105-10      | 0609105-10RE1   | 0609105-20      |
|                         | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                         | Sample Date:          | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       |
|                         | Field QC:             | Field Duplicate | Original Sample | Original Sample | Original Sample | Original Sample | Field Duplicate |
|                         | Analysis Information: | DL 25           | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                    | Units                 |                 |                 |                 |                 |                 |                 |
| 4-Methyl-2-pentanone    | ug/l                  | 3.2 U           | 0.128 U         | 0.128 U         | 0.128 U         | 0.128 U         | 0.128 U         |
| Acetone                 | ug/l                  | 15.3 U          | 0.612 U         | 0.612 U         | 0.612 U         | 0.612 U         | 0.612 U         |
| Benzene                 | ug/l                  | 3.48 U          | 0.139 U         | 0.139 U         | 0.139 U         | 0.139 U         | 0.139 U         |
| Bromobenzene            | ug/l                  | 3.9 U           | 0.156 U         | 0.156 U         | 0.156 U         | 0.156 U         | 0.156 U         |
| Bromochloromethane      | ug/l                  | 4.12 U          | 0.165 U         | 0.165 U         | 0.165 U         | 0.165 U         | 0.165 U         |
| Bromodichloromethane    | ug/l                  | 3.38 U          | 0.135 U         | 0.135 U         | 0.135 U         | 0.135 U         | 0.135 U         |
| Bromoform               | ug/l                  | 4.08 U          | 0.163 U         | 0.163 U         | 0.163 U         | 0.163 U         | 0.163 U         |
| Bromomethane            | ug/l                  | 5.02 U          | 0.201 U         | 0.201 U         | 0.201 U         | 0.201 U         | 0.201 U         |
| Carbon disulfide        | ug/l                  | 4.58 U          | 0.183 U         | 0.183 U         | 0.183 U         | 0.183 U         | 0.183 U         |
| Carbon tetrachloride    | ug/l                  | 3.42 U          | 0.137 U         | 0.137 U         | 0.137 U         | 0.137 U         | 0.137 U         |
| Chlorobenzene           | ug/l                  | 3.9 U           | 0.156 U         | 0.156 U         | 0.156 U         | 0.156 U         | 0.156 U         |
| Chloroethane            | ug/l                  | 5.18 U          | 0.207 U         | 0.207 U         | 0.207 U         | 0.207 U         | 0.207 U         |
| Chloroform              | ug/l                  | 5.35 U          | 0.214 U         | 0.214 U         | 0.214 U         | 0.214 U         | 0.214 U         |
| Chloromethane           | ug/l                  | 4.32 U          | 0.173 UJ        | 0.173 U         | 0.173 UJ        | 0.173 U         | 0.173 UJ        |
| cis-1,2-Dichloroethene  | ug/l                  | 5.24 J          | 0.151 U         |
| cis-1,3-Dichloropropene | ug/l                  | 2.5 U           | 0.1 U           |
| Dibromochloromethane    | ug/l                  | 3.32 U          | 0.133 U         | 0.133 U         | 0.133 U         | 0.133 U         | 0.133 U         |
| Dibromomethane          | ug/l                  | 2.5 U           | 0.1 U           |
| Dichlorodifluoromethane | ug/l                  | 12.5 U          | 0.5 U           | 0.5 U           | 0.5 U           | 0.5 U           | 0.5 U           |
| Ethylbenzene            | ug/l                  | 2.5 U           | 0.1 U           |
| Hexachlorobutadiene     | ug/l                  | 4.8 U           | 0.192 U         | 0.192 U         | 0.192 U         | 0.192 U         | 0.192 U         |
| Isopropylbenzene        | ug/l                  | 2.5 U           | 0.1 U           |
| Methyl tert butyl ether | ug/l                  | 2.5 U           | 0.1 U           |
| Methylene chloride      | ug/l                  | 9.95 U          | 0.398 U         | 0.398 U         | 0.398 U         | 0.398 U         | 0.398 U         |
| m,p-Xylene              | ug/l                  | 5.4 U           | 0.216 U         | 0.216 U         | 0.216 U         | 0.216 U         | 0.216 U         |
| Naphthalene             | ug/l                  | 3.48 U          | 0.139 U         | 0.139 U         | 0.139 U         | 0.139 U         | 0.139 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

| Station ID:                | WSW-052C-B      | WSW-053         | WSW-053         | WSW-053-B       | WSW-053-B       | WSW-053-B       |
|----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Field Sample ID:           | 252C-B-092006   | 053-092006      | 053-092006      | 053-B-092006    | 053-B-092006    | 253-B-092006    |
| Lab Sample ID:             | 0609105-19RE1   | 0609105-09      | 0609105-09RE1   | 0609105-10      | 0609105-10RE1   | 0609105-20      |
| Lab Name:                  | AML             | AML             | AML             | AML             | AML             | AML             |
| Sample Date:               | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       |
| Field QC:                  | Field Duplicate | Original Sample | Original Sample | Original Sample | Original Sample | Field Duplicate |
| Analysis Information:      | DL 25           | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                | <b>Units</b>    |                 |                 |                 |                 |                 |
| n-Butylbenzene             | ug/l            | 3.5 U           | 0.14 UJ         | 0.14 U          | 0.14 UJ         | 0.14 U          |
| n-Propylbenzene            | ug/l            | 2.5 U           | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U           |
| o-Xylene                   | ug/l            | 2.55 U          | 0.102 U         | 0.102 U         | 0.102 U         | 0.102 U         |
| sec-Butylbenzene           | ug/l            | 3.32 U          | 0.133 UJ        | 0.133 U         | 0.133 UJ        | 0.133 UJ        |
| Styrene                    | ug/l            | 2.5 U           | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U           |
| tert-Butylbenzene          | ug/l            | 4.25 U          | 0.17 U          | 0.17 U          | 0.17 U          | 0.17 U          |
| Tetrachloroethene          | ug/l            | 2.88 U          | 0.115 U         | 0.115 U         | 0.115 U         | 0.115 U         |
| Toluene                    | ug/l            | 2.62 U          | 0.105 U         | 0.105 U         | 0.105 U         | 0.105 U         |
| trans-1,2-Dichloroethene   | ug/l            | 3.8 U           | 0.152 U         | 0.152 U         | 0.152 U         | 0.152 U         |
| trans-1,3-Dichloropropene  | ug/l            | 2.5 U           | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U           |
| Trichloroethene            | ug/l            | 559             | 3.24 R          | 0.590           | 2.47 R          | 1.95            |
| Trichlorofluoromethane     | ug/l            | 2.78 U          | 0.111 U         | 0.111 U         | 0.111 U         | 0.111 U         |
| Vinyl acetate              | ug/l            | 3.75 U          | 0.15 U          | 0.15 U          | 0.15 U          | 0.15 U          |
| Vinyl chloride             | ug/l            | 5.98 U          | 0.239 U         | 0.239 U         | 0.239 U         | 0.239 U         |
| <b>Explosives</b>          | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene         | ug/l            |                 | 0.075 U         |                 | 0.075 U         |                 |
| 1,3,5-Trinitrobenzene      | ug/l            |                 | 0.075 U         |                 | 0.075 U         |                 |
| 2-Amino-4,6-Dinitrotoluene | ug/l            |                 | 0.075 U         |                 | 0.075 U         |                 |
| 2-Nitrotoluene             | ug/l            |                 | 0.075 U         |                 | 0.075 U         |                 |
| 2,4-Dinitrotoluene         | ug/l            |                 | 0.075 U         |                 | 0.075 U         |                 |
| 2,4,6-Trinitrotoluene      | ug/l            |                 | 0.075 U         |                 | 0.075 U         |                 |
| 2,6-Dinitrotoluene         | ug/l            |                 | 0.075 U         |                 | 0.075 U         |                 |
| 3-Nitrotoluene             | ug/l            |                 | 0.075 U         |                 | 0.075 U         |                 |
| 4-Amino-2,6-Dinitrotoluene | ug/l            |                 | 0.075 U         |                 | 0.075 U         |                 |
| 4-Nitrotoluene             | ug/l            |                 | 0.075 U         |                 | 0.075 U         |                 |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Water Supply Wells

|                              |                 |                 |                 |                 |                 |                 |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Station ID:</b>           | WSW-052C-B      | WSW-053         | WSW-053         | WSW-053-B       | WSW-053-B       | WSW-053-B       |
| <b>Field Sample ID:</b>      | 252C-B-092006   | 053-092006      | 053-092006      | 053-B-092006    | 053-B-092006    | 253-B-092006    |
| <b>Lab Sample ID:</b>        | 0609105-19RE1   | 0609105-09      | 0609105-09RE1   | 0609105-10      | 0609105-10RE1   | 0609105-20      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       |
| <b>Field QC:</b>             | Field Duplicate | Original Sample | Original Sample | Original Sample | Original Sample | Field Duplicate |
| <b>Analysis Information:</b> | DL 25           | I 1             | I 1             | I 1             | I 1             | I 1             |

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| <b>Explosives</b> | <b>Units</b> |         |         |
|-------------------|--------------|---------|---------|
| HMX               | ug/l         | 0.075 U | 0.075 U |
| Nitrobenzene      | ug/l         | 0.075 U | 0.075 U |
| RDX               | ug/l         | 0.075 U | 0.350 J |
| Tetryl            | ug/l         | 0.075 U | 0.075 U |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                             | Station ID:           | WSW-053-B       | WSW-054         | WSW-054-B       | WSW-054-B       | WSW-054-B       | WSW-054-B       |
|-----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                             | Field Sample ID:      | 253-B-092006    | 054-092006      | 054-B-092006    | 054-B-092006    | 254-B-092006    | 254-B-092006    |
|                             | Lab Sample ID:        | 0609105-20RE1   | 0609105-11      | 0609105-12      | 0609105-12RE1   | 0609105-21      | 0609105-21RE1   |
|                             | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                             | Sample Date:          | 9/15/2006       | 9/14/2006       | 9/14/2006       | 9/14/2006       | 9/14/2006       | 9/14/2006       |
|                             | Field QC:             | Field Duplicate | Original Sample | Original Sample | Original Sample | Field Duplicate | Field Duplicate |
|                             | Analysis Information: | I 1             | I 1             | I 1             | DL 10           | I 1             | DL 10           |
| VOCs                        | Units                 |                 |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane          | ug/l                  | 0.214 U         | 0.214 U         | 0.214 U         |                 | 0.214 U         |                 |
| 1,1-Dichloroethene          | ug/l                  | 0.183 U         | 0.183 U         | 0.183 U         |                 | 0.183 U         |                 |
| 1,1-Dichloropropene         | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           |                 |
| 1,1,1-Trichloroethane       | ug/l                  | 0.18 U          | 0.18 U          | 0.18 U          |                 | 0.18 U          |                 |
| 1,1,1,2-Tetrachloroethane   | ug/l                  | 0.222 U         | 0.222 U         | 0.222 U         |                 | 0.222 U         |                 |
| 1,1,2,2-Tetrachloroethane   | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           |                 |
| 1,1,2-Trichloroethane       | ug/l                  | 0.143 U         | 0.143 U         | 0.143 U         |                 | 0.143 U         |                 |
| 1,2-Dibromo-3-chloropropane | ug/l                  | 0.133 U         | 0.133 UJ        | 0.133 UJ        |                 | 0.133 UJ        |                 |
| 1,2-Dibromoethane           | ug/l                  | 0.117 U         | 0.117 U         | 0.117 U         |                 | 0.117 U         |                 |
| 1,2-Dichlorobenzene         | ug/l                  | 0.141 U         | 0.141 U         | 0.141 U         |                 | 0.141 U         |                 |
| 1,2-Dichloroethane          | ug/l                  | 0.182 U         | 0.182 U         | 0.182 U         |                 | 0.182 U         |                 |
| 1,2-Dichloropropane         | ug/l                  | 0.119 U         | 0.119 U         | 0.119 U         |                 | 0.119 U         |                 |
| 1,2,3-Trichlorobenzene      | ug/l                  | 0.142 U         | 0.142 UJ        | 0.142 UJ        |                 | 0.142 UJ        |                 |
| 1,2,3-Trichloropropane      | ug/l                  | 0.107 U         | 0.107 UJ        | 0.107 UJ        |                 | 0.107 UJ        |                 |
| 1,2,4-Trichlorobenzene      | ug/l                  | 0.108 U         | 0.108 UJ        | 0.108 UJ        |                 | 0.108 UJ        |                 |
| 1,2,4-Trimethylbenzene      | ug/l                  | 0.111 U         | 0.111 UJ        | 0.111 UJ        |                 | 0.111 UJ        |                 |
| 1,3-Dichlorobenzene         | ug/l                  | 0.189 U         | 0.189 U         | 0.189 U         |                 | 0.189 U         |                 |
| 1,3-Dichloropropane         | ug/l                  | 0.107 U         | 0.107 U         | 0.107 U         |                 | 0.107 U         |                 |
| 1,3,5-Trimethylbenzene      | ug/l                  | 0.113 U         | 0.113 U         | 0.113 U         |                 | 0.113 U         |                 |
| 1,4-Dichlorobenzene         | ug/l                  | 0.15 U          | 0.15 U          | 0.15 U          |                 | 0.15 U          |                 |
| 2-Butanone                  | ug/l                  | 0.481 U         | 0.481 U         | 0.481 U         |                 | 0.481 U         |                 |
| 2-Chlorotoluene             | ug/l                  | 0.106 U         | 0.106 U         | 0.106 U         |                 | 0.106 U         |                 |
| 2-Hexanone                  | ug/l                  | 0.163 U         | 0.163 UJ        | 0.163 UJ        |                 | 0.163 UJ        |                 |
| 2,2-Dichloropropane         | ug/l                  | 0.108 U         | 0.108 U         | 0.108 U         |                 | 0.108 U         |                 |
| 4-Chlorotoluene             | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           |                 |
| 4-Isopropyltoluene          | ug/l                  | 0.1 U           | 0.1 UJ          | 0.1 UJ          |                 | 0.1 UJ          |                 |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Water Supply Wells

|                         | Station ID:           | WSW-053-B       | WSW-054         | WSW-054-B       | WSW-054-B       | WSW-054-B       | WSW-054-B       |
|-------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         | Field Sample ID:      | 253-B-092006    | 054-092006      | 054-B-092006    | 054-B-092006    | 254-B-092006    | 254-B-092006    |
|                         | Lab Sample ID:        | 0609105-20RE1   | 0609105-11      | 0609105-12      | 0609105-12RE1   | 0609105-21      | 0609105-21RE1   |
|                         | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                         | Sample Date:          | 9/15/2006       | 9/14/2006       | 9/14/2006       | 9/14/2006       | 9/14/2006       | 9/14/2006       |
|                         | Field QC:             | Field Duplicate | Original Sample | Original Sample | Original Sample | Field Duplicate | Field Duplicate |
|                         | Analysis Information: | I 1             | I 1             | I 1             | DL 10           | I 1             | DL 10           |
| VOCs                    | Units                 |                 |                 |                 |                 |                 |                 |
| 4-Methyl-2-pentanone    | ug/l                  | 0.128 U         | 0.128 U         | 0.128 U         |                 | 0.128 U         |                 |
| Acetone                 | ug/l                  | 0.612 U         | 0.612 U         | 0.612 U         |                 | 0.612 U         |                 |
| Benzene                 | ug/l                  | 0.139 U         | 0.139 U         | 0.139 U         |                 | 0.139 U         |                 |
| Bromobenzene            | ug/l                  | 0.156 U         | 0.156 U         | 0.156 U         |                 | 0.156 U         |                 |
| Bromochloromethane      | ug/l                  | 0.165 U         | 0.165 U         | 0.165 U         |                 | 0.165 U         |                 |
| Bromodichloromethane    | ug/l                  | 0.135 U         | 0.135 U         | 0.135 U         |                 | 0.135 U         |                 |
| Bromoform               | ug/l                  | 0.163 U         | 0.163 U         | 0.163 U         |                 | 0.163 U         |                 |
| Bromomethane            | ug/l                  | 0.201 U         | 0.201 U         | 0.201 U         |                 | 0.201 U         |                 |
| Carbon disulfide        | ug/l                  | 0.183 U         | 0.183 U         | 0.183 U         |                 | 0.183 U         |                 |
| Carbon tetrachloride    | ug/l                  | 0.137 U         | 0.137 U         | 0.137 U         |                 | 0.137 U         |                 |
| Chlorobenzene           | ug/l                  | 0.156 U         | 0.156 U         | 0.156 U         |                 | 0.156 U         |                 |
| Chloroethane            | ug/l                  | 0.207 U         | 0.207 U         | 0.207 U         |                 | 0.207 U         |                 |
| Chloroform              | ug/l                  | 0.214 U         | 0.214 U         | 0.450 J         |                 | 0.480 J         |                 |
| Chloromethane           | ug/l                  | 0.173 U         | 0.173 UJ        | 0.173 UJ        |                 | 0.173 UJ        |                 |
| cis-1,2-Dichloroethene  | ug/l                  | 0.151 U         | 0.151 U         | 0.740           |                 | 0.830           |                 |
| cis-1,3-Dichloropropene | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           |                 |
| Dibromochloromethane    | ug/l                  | 0.133 U         | 0.133 U         | 0.133 U         |                 | 0.133 U         |                 |
| Dibromomethane          | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           |                 |
| Dichlorodifluoromethane | ug/l                  | 0.5 U           | 0.5 U           | 0.5 U           |                 | 0.5 U           |                 |
| Ethylbenzene            | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           |                 |
| Hexachlorobutadiene     | ug/l                  | 0.192 U         | 0.192 U         | 0.192 U         |                 | 0.192 U         |                 |
| Isopropylbenzene        | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           |                 |
| Methyl tert butyl ether | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           |                 |
| Methylene chloride      | ug/l                  | 0.398 U         | 0.398 U         | 0.398 U         |                 | 0.398 U         |                 |
| m,p-Xylene              | ug/l                  | 0.216 U         | 0.216 U         | 0.216 U         |                 | 0.216 U         |                 |
| Naphthalene             | ug/l                  | 0.139 U         | 0.139 U         | 0.139 U         |                 | 0.139 U         |                 |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                            | Station ID:           | WSW-053-B       | WSW-054         | WSW-054-B       | WSW-054-B       | WSW-054-B       | WSW-054-B       |
|----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                            | Field Sample ID:      | 253-B-092006    | 054-092006      | 054-B-092006    | 054-B-092006    | 254-B-092006    | 254-B-092006    |
|                            | Lab Sample ID:        | 0609105-20RE1   | 0609105-11      | 0609105-12      | 0609105-12RE1   | 0609105-21      | 0609105-21RE1   |
|                            | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                            | Sample Date:          | 9/15/2006       | 9/14/2006       | 9/14/2006       | 9/14/2006       | 9/14/2006       | 9/14/2006       |
|                            | Field QC:             | Field Duplicate | Original Sample | Original Sample | Original Sample | Field Duplicate | Field Duplicate |
|                            | Analysis Information: | I 1             | I 1             | I 1             | DL 10           | I 1             | DL 10           |
| <b>VOCs</b>                | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| n-Butylbenzene             | ug/l                  | 0.14 U          | 0.14 UJ         | 0.14 UJ         |                 | 0.14 UJ         |                 |
| n-Propylbenzene            | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           |                 |
| o-Xylene                   | ug/l                  | 0.102 U         | 0.102 U         | 0.102 U         |                 | 0.102 U         |                 |
| sec-Butylbenzene           | ug/l                  | 0.133 U         | 0.133 UJ        | 0.133 UJ        |                 | 0.133 UJ        |                 |
| Styrene                    | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           |                 |
| tert-Butylbenzene          | ug/l                  | 0.17 U          | 0.17 U          | 0.17 U          |                 | 0.17 U          |                 |
| Tetrachloroethene          | ug/l                  | 0.115 U         | 0.115 U         | 0.115 U         |                 | 0.115 U         |                 |
| Toluene                    | ug/l                  | 0.105 U         | 0.105 U         | 0.105 U         |                 | 0.105 U         |                 |
| trans-1,2-Dichloroethene   | ug/l                  | 0.152 U         | 0.152 U         | 0.152 U         |                 | 0.152 U         |                 |
| trans-1,3-Dichloropropene  | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           |                 |
| Trichloroethene            | ug/l                  | 2.90            | 0.151 UJ        | 13.3 J          |                 | 13.7 UJ         |                 |
| Trichlorofluoromethane     | ug/l                  | 0.111 U         | 0.111 U         | 0.111 U         |                 | 0.111 U         |                 |
| Vinyl acetate              | ug/l                  | 0.15 U          | 0.15 U          | 0.15 U          |                 | 0.15 U          |                 |
| Vinyl chloride             | ug/l                  | 0.239 U         | 0.239 U         | 0.239 U         |                 | 0.239 U         |                 |
| <b>Explosives</b>          | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene         | ug/l                  |                 | 0.075 U         | 0.075 U         | 0.75 UJ         | 0.075 U         | 0.75 UJ         |
| 1,3,5-Trinitrobenzene      | ug/l                  |                 | 0.075 U         | 0.075 U         | 0.75 UJ         | 0.075 U         | 0.75 UJ         |
| 2-Amino-4,6-Dinitrotoluene | ug/l                  |                 | 0.075 U         | 0.075 U         | 0.75 UJ         | 0.075 U         | 0.75 UJ         |
| 2-Nitrotoluene             | ug/l                  |                 | 0.075 U         | 0.075 U         | 0.75 UJ         | 0.075 U         | 0.75 UJ         |
| 2,4-Dinitrotoluene         | ug/l                  |                 | 0.075 U         | 0.075 U         | 0.75 UJ         | 0.075 U         | 0.75 UJ         |
| 2,4,6-Trinitrotoluene      | ug/l                  |                 | 0.075 U         | 0.075 U         | 0.75 UJ         | 0.075 U         | 0.75 UJ         |
| 2,6-Dinitrotoluene         | ug/l                  |                 | 0.075 U         | 0.075 U         | 0.75 UJ         | 0.075 U         | 0.75 UJ         |
| 3-Nitrotoluene             | ug/l                  |                 | 0.075 U         | 0.075 U         | 0.75 UJ         | 0.075 U         | 0.75 UJ         |
| 4-Amino-2,6-Dinitrotoluene | ug/l                  |                 | 0.075 U         | 0.494 J         | 0.75 UJ         | 0.075 U         | 0.75 UJ         |
| 4-Nitrotoluene             | ug/l                  |                 | 0.075 U         | 0.075 U         | 0.75 UJ         | 0.075 U         | 0.75 UJ         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Water Supply Wells

|  | Station ID:           | WSW-053-B       | WSW-054         | WSW-054-B       | WSW-054-B       | WSW-054-B       | WSW-054-B       |
|--|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|  | Field Sample ID:      | 253-B-092006    | 054-092006      | 054-B-092006    | 054-B-092006    | 254-B-092006    | 254-B-092006    |
|  | Lab Sample ID:        | 0609105-20RE1   | 0609105-11      | 0609105-12      | 0609105-12RE1   | 0609105-21      | 0609105-21RE1   |
|  | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|  | Sample Date:          | 9/15/2006       | 9/14/2006       | 9/14/2006       | 9/14/2006       | 9/14/2006       | 9/14/2006       |
|  | Field QC:             | Field Duplicate | Original Sample | Original Sample | Original Sample | Field Duplicate | Field Duplicate |
|  | Analysis Information: | I 1             | I 1             | I 1             | DL 10           | I 1             | DL 10           |

| Explosives   | Units |  |         |         |         |         |
|--------------|-------|--|---------|---------|---------|---------|
| HMX          | ug/l  |  | 0.075 U | 0.558   | 0.75 UJ | 0.572   |
| Nitrobenzene | ug/l  |  | 0.075 U | 0.075 U | 0.75 UJ | 0.075 U |
| RDX          | ug/l  |  | 0.075 U | 5.00 J  | 4.92    | 5.13 J  |
| Tetryl       | ug/l  |  | 0.075 U | 0.075 U | 0.75 UJ | 0.075 U |
|              |       |  |         |         |         | 0.75 UJ |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                             | Station ID:           | WSW-055         | WSW-055         | WSW-056         | WSW-056         | WSW-057         | WSW-057         |
|-----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                             | Field Sample ID:      | 055-092006      | 255-092006      | 056-092006      | 256-092006      | 057-092006      | 257-092006      |
|                             | Lab Sample ID:        | 0609126-06      | 0609126-15      | 0609126-07      | 0609126-16      | 0609126-08      | 0609126-17      |
|                             | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                             | Sample Date:          | 9/16/2006       | 9/16/2006       | 9/17/2006       | 9/17/2006       | 9/16/2006       | 9/16/2006       |
|                             | Field QC:             | Original Sample | Field Duplicate | Original Sample | Field Duplicate | Original Sample | Field Duplicate |
|                             | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                        | Units                 |                 |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane          | ug/l                  | 0.214 U         |
| 1,1-Dichloroethene          | ug/l                  | 0.183 U         |
| 1,1-Dichloropropene         | ug/l                  | 0.1 U           |
| 1,1,1-Trichloroethane       | ug/l                  | 0.18 U          |
| 1,1,1,2-Tetrachloroethane   | ug/l                  | 0.222 U         |
| 1,1,2,2-Tetrachloroethane   | ug/l                  | 0.1 U           |
| 1,1,2-Trichloroethane       | ug/l                  | 0.143 U         |
| 1,2-Dibromo-3-chloropropane | ug/l                  | 0.133 U         |
| 1,2-Dibromoethane           | ug/l                  | 0.117 U         |
| 1,2-Dichlorobenzene         | ug/l                  | 0.141 U         |
| 1,2-Dichloroethane          | ug/l                  | 0.182 U         |
| 1,2-Dichloropropane         | ug/l                  | 0.119 U         |
| 1,2,3-Trichlorobenzene      | ug/l                  | 0.142 UJ        |
| 1,2,3-Trichloropropane      | ug/l                  | 0.107 U         |
| 1,2,4-Trichlorobenzene      | ug/l                  | 0.108 UJ        |
| 1,2,4-Trimethylbenzene      | ug/l                  | 0.111 U         |
| 1,3-Dichlorobenzene         | ug/l                  | 0.189 U         |
| 1,3-Dichloropropane         | ug/l                  | 0.107 U         |
| 1,3,5-Trimethylbenzene      | ug/l                  | 0.113 U         |
| 1,4-Dichlorobenzene         | ug/l                  | 0.15 U          |
| 2-Butanone                  | ug/l                  | 0.481 U         |
| 2-Chlorotoluene             | ug/l                  | 0.106 U         |
| 2-Hexanone                  | ug/l                  | 0.163 U         |
| 2,2-Dichloropropane         | ug/l                  | 0.108 UJ        |
| 4-Chlorotoluene             | ug/l                  | 0.1 U           |
| 4-Isopropyltoluene          | ug/l                  | 0.1 U           |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                         | Station ID:           | WSW-055         | WSW-055         | WSW-056         | WSW-056         | WSW-057         | WSW-057         |
|-------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         | Field Sample ID:      | 055-092006      | 255-092006      | 056-092006      | 256-092006      | 057-092006      | 257-092006      |
|                         | Lab Sample ID:        | 0609126-06      | 0609126-15      | 0609126-07      | 0609126-16      | 0609126-08      | 0609126-17      |
|                         | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                         | Sample Date:          | 9/16/2006       | 9/16/2006       | 9/17/2006       | 9/17/2006       | 9/16/2006       | 9/16/2006       |
|                         | Field QC:             | Original Sample | Field Duplicate | Original Sample | Field Duplicate | Original Sample | Field Duplicate |
|                         | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                    | Units                 |                 |                 |                 |                 |                 |                 |
| 4-Methyl-2-pentanone    | ug/l                  | 0.128 U         |
| Acetone                 | ug/l                  | 0.612 U         |
| Benzene                 | ug/l                  | 0.139 U         |
| Bromobenzene            | ug/l                  | 0.156 U         |
| Bromochloromethane      | ug/l                  | 0.165 U         |
| Bromodichloromethane    | ug/l                  | 0.135 U         |
| Bromoform               | ug/l                  | 0.163 U         |
| Bromomethane            | ug/l                  | 0.201 U         |
| Carbon disulfide        | ug/l                  | 0.183 U         |
| Carbon tetrachloride    | ug/l                  | 0.137 U         |
| Chlorobenzene           | ug/l                  | 0.156 U         |
| Chloroethane            | ug/l                  | 0.207 U         |
| Chloroform              | ug/l                  | 0.214 U         |
| Chloromethane           | ug/l                  | 0.173 UJ        |
| cis-1,2-Dichloroethene  | ug/l                  | 0.151 U         |
| cis-1,3-Dichloropropene | ug/l                  | 0.1 U           |
| Dibromochloromethane    | ug/l                  | 0.133 U         |
| Dibromomethane          | ug/l                  | 0.1 U           |
| Dichlorodifluoromethane | ug/l                  | 0.5 U           |
| Ethylbenzene            | ug/l                  | 0.1 U           |
| Hexachlorobutadiene     | ug/l                  | 0.192 U         |
| Isopropylbenzene        | ug/l                  | 0.1 U           |
| Methyl tert butyl ether | ug/l                  | 0.1 U           |
| Methylene chloride      | ug/l                  | 0.398 U         |
| m,p-Xylene              | ug/l                  | 0.216 U         |
| Naphthalene             | ug/l                  | 0.139 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                            | Station ID:           | WSW-055         | WSW-055         | WSW-056         | WSW-056         | WSW-057         | WSW-057         |
|----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                            | Field Sample ID:      | 055-092006      | 255-092006      | 056-092006      | 256-092006      | 057-092006      | 257-092006      |
|                            | Lab Sample ID:        | 0609126-06      | 0609126-15      | 0609126-07      | 0609126-16      | 0609126-08      | 0609126-17      |
|                            | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                            | Sample Date:          | 9/16/2006       | 9/16/2006       | 9/17/2006       | 9/17/2006       | 9/16/2006       | 9/16/2006       |
|                            | Field QC:             | Original Sample | Field Duplicate | Original Sample | Field Duplicate | Original Sample | Field Duplicate |
|                            | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                       | Units                 |                 |                 |                 |                 |                 |                 |
| n-Butylbenzene             | ug/l                  | 0.14 UJ         |
| n-Propylbenzene            | ug/l                  | 0.1 U           |
| o-Xylene                   | ug/l                  | 0.102 U         |
| sec-Butylbenzene           | ug/l                  | 0.133 U         |
| Styrene                    | ug/l                  | 0.1 U           |
| tert-Butylbenzene          | ug/l                  | 0.17 U          |
| Tetrachloroethene          | ug/l                  | 0.115 U         |
| Toluene                    | ug/l                  | 0.105 U         |
| trans-1,2-Dichloroethene   | ug/l                  | 0.152 U         |
| trans-1,3-Dichloropropene  | ug/l                  | 0.1 U           |
| Trichloroethene            | ug/l                  | 0.151 U         |
| Trichlorofluoromethane     | ug/l                  | 0.111 U         |
| Vinyl acetate              | ug/l                  | 0.15 U          |
| Vinyl chloride             | ug/l                  | 0.239 U         |
| Explosives                 | Units                 |                 |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene         | ug/l                  | 0.075 U         |                 | 0.075 U         |                 | 0.075 U         | 0.075 U         |
| 1,3,5-Trinitrobenzene      | ug/l                  | 0.075 U         |                 | 0.075 U         |                 | 0.075 U         | 0.075 U         |
| 2-Amino-4,6-Dinitrotoluene | ug/l                  | 0.075 U         |                 | 0.075 U         |                 | 0.075 U         | 0.075 U         |
| 2-Nitrotoluene             | ug/l                  | 0.075 U         |                 | 0.075 U         |                 | 0.075 U         | 0.075 U         |
| 2,4-Dinitrotoluene         | ug/l                  | 0.075 U         |                 | 0.075 U         |                 | 0.075 U         | 0.075 U         |
| 2,4,6-Trinitrotoluene      | ug/l                  | 0.075 U         |                 | 0.075 U         |                 | 0.075 U         | 0.075 U         |
| 2,6-Dinitrotoluene         | ug/l                  | 0.075 U         |                 | 0.075 U         |                 | 0.075 U         | 0.075 U         |
| 3-Nitrotoluene             | ug/l                  | 0.075 U         |                 | 0.075 U         |                 | 0.075 U         | 0.075 U         |
| 4-Amino-2,6-Dinitrotoluene | ug/l                  | 0.075 U         |                 | 0.075 U         |                 | 0.075 U         | 0.075 U         |
| 4-Nitrotoluene             | ug/l                  | 0.075 U         |                 | 0.075 U         |                 | 0.075 U         | 0.075 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Water Supply Wells

|                              | WSW-055         | WSW-055         | WSW-056         | WSW-056         | WSW-057         | WSW-057         |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | 055-092006      | 255-092006      | 056-092006      | 256-092006      | 057-092006      | 257-092006      |
| <b>Lab Sample ID:</b>        | 0609126-06      | 0609126-15      | 0609126-07      | 0609126-16      | 0609126-08      | 0609126-17      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/16/2006       | 9/16/2006       | 9/17/2006       | 9/17/2006       | 9/16/2006       | 9/16/2006       |
| <b>Field QC:</b>             | Original Sample | Field Duplicate | Original Sample | Field Duplicate | Original Sample | Field Duplicate |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |

| <b>Explosives</b> | <b>Units</b> |         |         |         |         |         |
|-------------------|--------------|---------|---------|---------|---------|---------|
| HMX               | ug/l         | 0.075 U |
| Nitrobenzene      | ug/l         | 0.075 U |
| RDX               | ug/l         | 0.075 U |
| Tetryl            | ug/l         | 0.075 U |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                             | Station ID:           | WSW-058         | WSW-059         | WSW-060         | WSW-061         | WSW-062         | WSW-063         |
|-----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                             | Field Sample ID:      | 058-092006      | 059-092006      | 060-092006      | 061-092006      | 062-092006      | 063-092006      |
|                             | Lab Sample ID:        | 0609126-09      | 0609172-07      | 0609126-10      | 0609172-12      | 0609172-15      | 0609172-01      |
|                             | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                             | Sample Date:          | 9/16/2006       | 9/21/2006       | 9/17/2006       | 9/21/2006       | 9/21/2006       | 9/19/2006       |
|                             | Field QC:             | Original Sample |
|                             | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                        | Units                 |                 |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane          | ug/l                  | 0.214 U         |                 |
| 1,1-Dichloroethene          | ug/l                  | 0.183 U         |                 |
| 1,1-Dichloropropene         | ug/l                  | 0.1 U           |                 |
| 1,1,1-Trichloroethane       | ug/l                  | 0.18 U          |                 |
| 1,1,1,2-Tetrachloroethane   | ug/l                  | 0.222 U         |                 |
| 1,1,2,2-Tetrachloroethane   | ug/l                  | 0.1 U           |                 |
| 1,1,2-Trichloroethane       | ug/l                  | 0.143 U         |                 |
| 1,2-Dibromo-3-chloropropane | ug/l                  | 0.133 U         |                 |
| 1,2-Dibromoethane           | ug/l                  | 0.117 U         |                 |
| 1,2-Dichlorobenzene         | ug/l                  | 0.141 U         |                 |
| 1,2-Dichloroethane          | ug/l                  | 0.182 U         |                 |
| 1,2-Dichloropropane         | ug/l                  | 0.119 U         |                 |
| 1,2,3-Trichlorobenzene      | ug/l                  | 0.142 UJ        | 0.142 U         | 0.142 UJ        | 0.142 U         | 0.142 U         |                 |
| 1,2,3-Trichloropropane      | ug/l                  | 0.107 U         |                 |
| 1,2,4-Trichlorobenzene      | ug/l                  | 0.108 UJ        | 0.108 U         | 0.108 UJ        | 0.108 U         | 0.108 U         |                 |
| 1,2,4-Trimethylbenzene      | ug/l                  | 0.111 U         |                 |
| 1,3-Dichlorobenzene         | ug/l                  | 0.189 U         |                 |
| 1,3-Dichloropropane         | ug/l                  | 0.107 U         |                 |
| 1,3,5-Trimethylbenzene      | ug/l                  | 0.113 U         |                 |
| 1,4-Dichlorobenzene         | ug/l                  | 0.15 U          |                 |
| 2-Butanone                  | ug/l                  | 0.481 U         |                 |
| 2-Chlorotoluene             | ug/l                  | 0.106 U         |                 |
| 2-Hexanone                  | ug/l                  | 0.163 U         |                 |
| 2,2-Dichloropropane         | ug/l                  | 0.108 UJ        | 0.108 U         | 0.108 UJ        | 0.108 U         | 0.108 U         |                 |
| 4-Chlorotoluene             | ug/l                  | 0.1 U           |                 |
| 4-Isopropyltoluene          | ug/l                  | 0.1 U           |                 |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                         | Station ID:           | WSW-058         | WSW-059         | WSW-060         | WSW-061         | WSW-062         | WSW-063         |
|-------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         | Field Sample ID:      | 058-092006      | 059-092006      | 060-092006      | 061-092006      | 062-092006      | 063-092006      |
|                         | Lab Sample ID:        | 0609126-09      | 0609172-07      | 0609126-10      | 0609172-12      | 0609172-15      | 0609172-01      |
|                         | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                         | Sample Date:          | 9/16/2006       | 9/21/2006       | 9/17/2006       | 9/21/2006       | 9/21/2006       | 9/19/2006       |
|                         | Field QC:             | Original Sample |
|                         | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                    | Units                 |                 |                 |                 |                 |                 |                 |
| 4-Methyl-2-pentanone    | ug/l                  | 0.128 U         |                 |
| Acetone                 | ug/l                  | 0.612 U         | 0.612 UJ        | 0.612 U         | 0.612 UJ        | 0.612 UJ        |                 |
| Benzene                 | ug/l                  | 0.139 U         |                 |
| Bromobenzene            | ug/l                  | 0.156 U         |                 |
| Bromochloromethane      | ug/l                  | 0.165 U         |                 |
| Bromodichloromethane    | ug/l                  | 0.135 U         |                 |
| Bromoform               | ug/l                  | 0.163 U         |                 |
| Bromomethane            | ug/l                  | 0.201 U         |                 |
| Carbon disulfide        | ug/l                  | 0.183 U         |                 |
| Carbon tetrachloride    | ug/l                  | 0.137 U         |                 |
| Chlorobenzene           | ug/l                  | 0.156 U         |                 |
| Chloroethane            | ug/l                  | 0.207 U         |                 |
| Chloroform              | ug/l                  | 0.214 U         |                 |
| Chloromethane           | ug/l                  | 0.173 UJ        | 0.173 U         | 0.173 UJ        | 0.173 U         | 0.173 U         |                 |
| cis-1,2-Dichloroethene  | ug/l                  | 0.151 U         |                 |
| cis-1,3-Dichloropropene | ug/l                  | 0.1 U           |                 |
| Dibromochloromethane    | ug/l                  | 0.133 U         |                 |
| Dibromomethane          | ug/l                  | 0.1 U           |                 |
| Dichlorodifluoromethane | ug/l                  | 0.5 U           |                 |
| Ethylbenzene            | ug/l                  | 0.1 U           |                 |
| Hexachlorobutadiene     | ug/l                  | 0.192 U         |                 |
| Isopropylbenzene        | ug/l                  | 0.1 U           |                 |
| Methyl tert butyl ether | ug/l                  | 0.1 U           |                 |
| Methylene chloride      | ug/l                  | 0.398 U         |                 |
| m,p-Xylene              | ug/l                  | 0.216 U         |                 |
| Naphthalene             | ug/l                  | 0.139 U         |                 |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                            | Station ID:           | WSW-058         | WSW-059         | WSW-060         | WSW-061         | WSW-062         | WSW-063         |
|----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                            | Field Sample ID:      | 058-092006      | 059-092006      | 060-092006      | 061-092006      | 062-092006      | 063-092006      |
|                            | Lab Sample ID:        | 0609126-09      | 0609172-07      | 0609126-10      | 0609172-12      | 0609172-15      | 0609172-01      |
|                            | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                            | Sample Date:          | 9/16/2006       | 9/21/2006       | 9/17/2006       | 9/21/2006       | 9/21/2006       | 9/19/2006       |
|                            | Field QC:             | Original Sample |
|                            | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                       | Units                 |                 |                 |                 |                 |                 |                 |
| n-Butylbenzene             | ug/l                  | 0.14 UJ         | 0.14 U          | 0.14 UJ         | 0.14 U          | 0.14 U          |                 |
| n-Propylbenzene            | ug/l                  | 0.1 U           |                 |
| o-Xylene                   | ug/l                  | 0.102 U         |                 |
| sec-Butylbenzene           | ug/l                  | 0.133 U         |                 |
| Styrene                    | ug/l                  | 0.1 U           |                 |
| tert-Butylbenzene          | ug/l                  | 0.17 U          |                 |
| Tetrachloroethene          | ug/l                  | 0.115 U         |                 |
| Toluene                    | ug/l                  | 0.105 U         |                 |
| trans-1,2-Dichloroethene   | ug/l                  | 0.152 U         |                 |
| trans-1,3-Dichloropropene  | ug/l                  | 0.1 U           |                 |
| Trichloroethene            | ug/l                  | 0.151 U         |                 |
| Trichlorofluoromethane     | ug/l                  | 0.111 U         |                 |
| Vinyl acetate              | ug/l                  | 0.15 U          | 0.15 UJ         | 0.15 U          | 0.15 UJ         | 0.15 UJ         |                 |
| Vinyl chloride             | ug/l                  | 0.239 U         |                 |
| Explosives                 | Units                 |                 |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene         | ug/l                  | 0.075 U         |
| 1,3,5-Trinitrobenzene      | ug/l                  | 0.075 U         |
| 2-Amino-4,6-Dinitrotoluene | ug/l                  | 0.075 U         |
| 2-Nitrotoluene             | ug/l                  | 0.075 U         |
| 2,4-Dinitrotoluene         | ug/l                  | 0.075 U         |
| 2,4,6-Trinitrotoluene      | ug/l                  | 0.075 U         |
| 2,6-Dinitrotoluene         | ug/l                  | 0.075 U         |
| 3-Nitrotoluene             | ug/l                  | 0.075 U         |
| 4-Amino-2,6-Dinitrotoluene | ug/l                  | 0.075 U         |
| 4-Nitrotoluene             | ug/l                  | 0.075 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Water Supply Wells

|                   | Station ID:           | WSW-058         | WSW-059         | WSW-060         | WSW-061         | WSW-062         | WSW-063         |
|-------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                   | Field Sample ID:      | 058-092006      | 059-092006      | 060-092006      | 061-092006      | 062-092006      | 063-092006      |
|                   | Lab Sample ID:        | 0609126-09      | 0609172-07      | 0609126-10      | 0609172-12      | 0609172-15      | 0609172-01      |
|                   | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                   | Sample Date:          | 9/16/2006       | 9/21/2006       | 9/17/2006       | 9/21/2006       | 9/21/2006       | 9/19/2006       |
|                   | Field QC:             | Original Sample |
|                   | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>Explosives</b> | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| HMX               | ug/l                  | 0.075 U         |
| Nitrobenzene      | ug/l                  | 0.075 U         |
| RDX               | ug/l                  | 0.075 U         |
| Tetryl            | ug/l                  | 0.075 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                             | Station ID:           | WSW-064         | WSW-065         | WSW-066         | WSW-067         | WSW-068         | WSW-073         |
|-----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                             | Field Sample ID:      | 064-092006      | 065-092006      | 066-092006      | 067-092006      | 068-092006      | 073-092006      |
|                             | Lab Sample ID:        | 0609172-02      | 0609173-02      | 0609105-13      | 0609105-14      | 0609105-15      | 0609152-09      |
|                             | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                             | Sample Date:          | 9/18/2006       | 9/22/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/19/2006       |
|                             | Field QC:             | Original Sample |
|                             | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                        | Units                 |                 |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane          | ug/l                  |                 | 0.214 U         |
| 1,1-Dichloroethene          | ug/l                  |                 | 0.183 U         |
| 1,1-Dichloropropene         | ug/l                  |                 | 0.1 U           |
| 1,1,1-Trichloroethane       | ug/l                  |                 | 0.18 U          |
| 1,1,1,2-Tetrachloroethane   | ug/l                  |                 | 0.222 U         |
| 1,1,2,2-Tetrachloroethane   | ug/l                  |                 | 0.1 U           |
| 1,1,2-Trichloroethane       | ug/l                  |                 | 0.143 U         |
| 1,2-Dibromo-3-chloropropane | ug/l                  |                 | 0.133 U         | 0.133 UJ        | 0.133 UJ        | 0.133 UJ        | 0.133 U         |
| 1,2-Dibromoethane           | ug/l                  |                 | 0.117 U         |
| 1,2-Dichlorobenzene         | ug/l                  |                 | 0.141 U         |
| 1,2-Dichloroethane          | ug/l                  |                 | 0.182 U         |
| 1,2-Dichloropropane         | ug/l                  |                 | 0.119 U         |
| 1,2,3-Trichlorobenzene      | ug/l                  |                 | 0.142 U         | 0.142 UJ        | 0.142 UJ        | 0.142 UJ        | 0.142 U         |
| 1,2,3-Trichloropropane      | ug/l                  |                 | 0.107 U         | 0.107 UJ        | 0.107 UJ        | 0.107 UJ        | 0.107 U         |
| 1,2,4-Trichlorobenzene      | ug/l                  |                 | 0.108 U         | 0.108 UJ        | 0.108 UJ        | 0.108 UJ        | 0.108 U         |
| 1,2,4-Trimethylbenzene      | ug/l                  |                 | 0.111 U         | 0.111 UJ        | 0.111 UJ        | 0.111 UJ        | 0.111 UJ        |
| 1,3-Dichlorobenzene         | ug/l                  |                 | 0.189 U         |
| 1,3-Dichloropropane         | ug/l                  |                 | 0.107 U         |
| 1,3,5-Trimethylbenzene      | ug/l                  |                 | 0.113 U         |
| 1,4-Dichlorobenzene         | ug/l                  |                 | 0.15 U          |
| 2-Butanone                  | ug/l                  |                 | 0.481 U         |
| 2-Chlorotoluene             | ug/l                  |                 | 0.106 U         |
| 2-Hexanone                  | ug/l                  |                 | 0.163 U         | 0.163 UJ        | 0.163 UJ        | 0.163 UJ        | 0.163 U         |
| 2,2-Dichloropropane         | ug/l                  |                 | 0.108 U         |
| 4-Chlorotoluene             | ug/l                  |                 | 0.1 U           |
| 4-Isopropyltoluene          | ug/l                  |                 | 0.1 U           | 0.1 UJ          | 0.1 UJ          | 0.1 UJ          | 0.1 UJ          |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                         | Station ID:           | WSW-064         | WSW-065         | WSW-066         | WSW-067         | WSW-068         | WSW-073         |
|-------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         | Field Sample ID:      | 064-092006      | 065-092006      | 066-092006      | 067-092006      | 068-092006      | 073-092006      |
|                         | Lab Sample ID:        | 0609172-02      | 0609173-02      | 0609105-13      | 0609105-14      | 0609105-15      | 0609152-09      |
|                         | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                         | Sample Date:          | 9/18/2006       | 9/22/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/19/2006       |
|                         | Field QC:             | Original Sample |
|                         | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                    | Units                 |                 |                 |                 |                 |                 |                 |
| 4-Methyl-2-pentanone    | ug/l                  |                 | 0.128 U         |
| Acetone                 | ug/l                  |                 | 0.612 UJ        | 0.612 U         | 0.612 U         | 0.612 U         | 0.612 U         |
| Benzene                 | ug/l                  |                 | 0.139 U         |
| Bromobenzene            | ug/l                  |                 | 0.156 U         |
| Bromo(chloromethane)    | ug/l                  |                 | 0.165 U         |
| Bromodichloromethane    | ug/l                  |                 | 0.135 U         |
| Bromoform               | ug/l                  |                 | 0.163 U         |
| Bromomethane            | ug/l                  |                 | 0.201 U         |
| Carbon disulfide        | ug/l                  |                 | 0.183 U         |
| Carbon tetrachloride    | ug/l                  |                 | 0.137 U         |
| Chlorobenzene           | ug/l                  |                 | 0.156 U         |
| Chloroethane            | ug/l                  |                 | 0.207 U         |
| Chloroform              | ug/l                  |                 | 0.214 U         |
| Chloromethane           | ug/l                  |                 | 0.173 U         | 0.173 UJ        | 0.173 UJ        | 0.173 UJ        | 0.173 U         |
| cis-1,2-Dichloroethene  | ug/l                  |                 | 0.151 U         |
| cis-1,3-Dichloropropene | ug/l                  |                 | 0.1 U           |
| Dibromochloromethane    | ug/l                  |                 | 0.133 U         |
| Dibromomethane          | ug/l                  |                 | 0.1 U           |
| Dichlorodifluoromethane | ug/l                  |                 | 0.5 U           |
| Ethylbenzene            | ug/l                  |                 | 0.1 U           |
| Hexachlorobutadiene     | ug/l                  |                 | 0.192 U         |
| Isopropylbenzene        | ug/l                  |                 | 0.1 U           |
| Methyl tert butyl ether | ug/l                  |                 | 0.1 U           |
| Methylene chloride      | ug/l                  |                 | 0.398 U         |
| m,p-Xylene              | ug/l                  |                 | 0.216 U         |
| Naphthalene             | ug/l                  |                 | 0.139 UJ        | 0.139 U         | 0.139 U         | 0.139 U         | 0.139 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                            | Station ID:           | WSW-064         | WSW-065         | WSW-066         | WSW-067         | WSW-068         | WSW-073         |
|----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                            | Field Sample ID:      | 064-092006      | 065-092006      | 066-092006      | 067-092006      | 068-092006      | 073-092006      |
|                            | Lab Sample ID:        | 0609172-02      | 0609173-02      | 0609105-13      | 0609105-14      | 0609105-15      | 0609152-09      |
|                            | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                            | Sample Date:          | 9/18/2006       | 9/22/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/19/2006       |
|                            | Field QC:             | Original Sample |
|                            | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                       | Units                 |                 |                 |                 |                 |                 |                 |
| n-Butylbenzene             | ug/l                  |                 | 0.14 U          | 0.14 UJ         | 0.14 UJ         | 0.14 UJ         | 0.14 U          |
| n-Propylbenzene            | ug/l                  |                 | 0.1 U           |
| o-Xylene                   | ug/l                  |                 | 0.102 U         |
| sec-Butylbenzene           | ug/l                  |                 | 0.133 U         | 0.133 UJ        | 0.133 UJ        | 0.133 UJ        | 0.133 U         |
| Styrene                    | ug/l                  |                 | 0.1 U           |
| tert-Butylbenzene          | ug/l                  |                 | 0.17 U          |
| Tetrachloroethene          | ug/l                  |                 | 0.115 U         |
| Toluene                    | ug/l                  |                 | 0.105 U         |
| trans-1,2-Dichloroethene   | ug/l                  |                 | 0.152 U         |
| trans-1,3-Dichloropropene  | ug/l                  |                 | 0.1 U           |
| Trichloroethene            | ug/l                  |                 | 0.151 U         | 0.380 J         | 0.151 UJ        | 0.151 UJ        | 0.151 U         |
| Trichlorofluoromethane     | ug/l                  |                 | 0.111 U         |
| Vinyl acetate              | ug/l                  |                 | 0.15 U          |
| Vinyl chloride             | ug/l                  |                 | 0.239 U         |
| Explosives                 | Units                 |                 |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene         | ug/l                  | 0.075 U         |
| 1,3,5-Trinitrobenzene      | ug/l                  | 0.075 U         |
| 2-Amino-4,6-Dinitrotoluene | ug/l                  | 0.075 U         |
| 2-Nitrotoluene             | ug/l                  | 0.075 U         |
| 2,4-Dinitrotoluene         | ug/l                  | 0.075 U         |
| 2,4,6-Trinitrotoluene      | ug/l                  | 0.075 U         |
| 2,6-Dinitrotoluene         | ug/l                  | 0.075 U         |
| 3-Nitrotoluene             | ug/l                  | 0.075 U         |
| 4-Amino-2,6-Dinitrotoluene | ug/l                  | 0.075 U         |
| 4-Nitrotoluene             | ug/l                  | 0.075 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Water Supply Wells

|  | Station ID:           | WSW-064         | WSW-065         | WSW-066         | WSW-067         | WSW-068         | WSW-073         |
|--|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|  | Field Sample ID:      | 064-092006      | 065-092006      | 066-092006      | 067-092006      | 068-092006      | 073-092006      |
|  | Lab Sample ID:        | 0609172-02      | 0609173-02      | 0609105-13      | 0609105-14      | 0609105-15      | 0609152-09      |
|  | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|  | Sample Date:          | 9/18/2006       | 9/22/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/19/2006       |
|  | Field QC:             | Original Sample |
|  | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |

| Explosives   | Units |         |         |         |         |         |         |
|--------------|-------|---------|---------|---------|---------|---------|---------|
| HMX          | ug/l  | 0.075 U |
| Nitrobenzene | ug/l  | 0.075 U |
| RDX          | ug/l  | 0.075 U |
| Tetryl       | ug/l  | 0.075 U |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                             | Station ID:           | WSW-074         | WSW-075         | WSW-076         | WSW-077         | WSW-079         | WSW-079         |
|-----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                             | Field Sample ID:      | 074-092006      | 075-092006      | 076-092006      | 077-092006      | 079-092006      | 079-092006      |
|                             | Lab Sample ID:        | 0609173-03      | 0609152-10      | 0609152-11      | 0609152-12      | 0609172-16      | 0609172-16RE1   |
|                             | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                             | Sample Date:          | 9/22/2006       | 9/19/2006       | 9/19/2006       | 9/19/2006       | 9/22/2006       | 9/22/2006       |
|                             | Field QC:             | Original Sample |
|                             | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                        | Units                 |                 |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane          | ug/l                  | 0.214 U         | 0.214 UJ        |
| 1,1-Dichloroethene          | ug/l                  | 0.183 U         | 0.183 UJ        |
| 1,1-Dichloropropene         | ug/l                  | 0.1 U           | 0.1 UJ          |
| 1,1,1-Trichloroethane       | ug/l                  | 0.18 U          | 0.18 UJ         |
| 1,1,1,2-Tetrachloroethane   | ug/l                  | 0.222 U         | 0.222 UJ        |
| 1,1,2,2-Tetrachloroethane   | ug/l                  | 0.1 U           | 0.1 UJ          |
| 1,1,2-Trichloroethane       | ug/l                  | 0.143 U         | 0.143 UJ        |
| 1,2-Dibromo-3-chloropropane | ug/l                  | 0.133 U         | 0.133 UJ        |
| 1,2-Dibromoethane           | ug/l                  | 0.117 U         | 0.117 UJ        |
| 1,2-Dichlorobenzene         | ug/l                  | 0.141 U         | 0.141 UJ        |
| 1,2-Dichloroethane          | ug/l                  | 0.182 U         | 0.182 UJ        |
| 1,2-Dichloropropane         | ug/l                  | 0.119 U         | 0.119 UJ        |
| 1,2,3-Trichlorobenzene      | ug/l                  | 0.142 U         | 0.142 UJ        |
| 1,2,3-Trichloropropane      | ug/l                  | 0.107 U         | 0.107 UJ        |
| 1,2,4-Trichlorobenzene      | ug/l                  | 0.108 U         | 0.108 UJ        |
| 1,2,4-Trimethylbenzene      | ug/l                  | 0.111 U         | 0.111 UJ        | 0.111 UJ        | 0.111 UJ        | 0.111 U         | 0.111 UJ        |
| 1,3-Dichlorobenzene         | ug/l                  | 0.189 U         | 0.189 UJ        |
| 1,3-Dichloropropane         | ug/l                  | 0.107 U         | 0.107 UJ        |
| 1,3,5-Trimethylbenzene      | ug/l                  | 0.113 U         | 0.113 UJ        |
| 1,4-Dichlorobenzene         | ug/l                  | 0.15 U          | 0.15 UJ         |
| 2-Butanone                  | ug/l                  | 0.481 U         | 0.481 UJ        |
| 2-Chlorotoluene             | ug/l                  | 0.106 U         | 0.106 UJ        |
| 2-Hexanone                  | ug/l                  | 0.163 U         | 0.163 UJ        |
| 2,2-Dichloropropane         | ug/l                  | 0.108 U         | 0.108 UJ        |
| 4-Chlorotoluene             | ug/l                  | 0.1 U           | 0.1 UJ          |
| 4-Isopropyltoluene          | ug/l                  | 0.1 U           | 0.1 UJ          | 0.1 UJ          | 0.1 UJ          | 0.1 U           | 0.1 UJ          |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                         | Station ID:           | WSW-074         | WSW-075         | WSW-076         | WSW-077         | WSW-079         | WSW-079         |
|-------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         | Field Sample ID:      | 074-092006      | 075-092006      | 076-092006      | 077-092006      | 079-092006      | 079-092006      |
|                         | Lab Sample ID:        | 0609173-03      | 0609152-10      | 0609152-11      | 0609152-12      | 0609172-16      | 0609172-16RE1   |
|                         | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                         | Sample Date:          | 9/22/2006       | 9/19/2006       | 9/19/2006       | 9/19/2006       | 9/22/2006       | 9/22/2006       |
|                         | Field QC:             | Original Sample |
|                         | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                    | Units                 |                 |                 |                 |                 |                 |                 |
| 4-Methyl-2-pentanone    | ug/l                  | 0.128 U         | 0.128 UJ        |
| Acetone                 | ug/l                  | 0.612 UJ        | 0.612 U         | 0.612 U         | 0.612 U         | 0.612 UJ        | 0.612 UJ        |
| Benzene                 | ug/l                  | 0.139 U         | 0.139 UJ        |
| Bromobenzene            | ug/l                  | 0.156 U         | 0.156 UJ        |
| Bromo(chloromethane)    | ug/l                  | 0.165 U         | 0.165 UJ        |
| Bromodichloromethane    | ug/l                  | 0.135 U         | 0.135 UJ        |
| Bromoform               | ug/l                  | 0.163 U         | 0.163 UJ        |
| Bromomethane            | ug/l                  | 0.201 U         | 0.201 UJ        |
| Carbon disulfide        | ug/l                  | 0.183 U         | 0.183 UJ        |
| Carbon tetrachloride    | ug/l                  | 0.137 U         | 0.137 UJ        |
| Chlorobenzene           | ug/l                  | 0.156 U         | 0.156 UJ        |
| Chloroethane            | ug/l                  | 0.207 U         | 0.207 UJ        |
| Chloroform              | ug/l                  | 0.214 U         | 0.214 UJ        |
| Chloromethane           | ug/l                  | 0.173 U         | 0.560 J         |
| cis-1,2-Dichloroethene  | ug/l                  | 0.151 U         | 0.151 UJ        |
| cis-1,3-Dichloropropene | ug/l                  | 0.1 U           | 0.1 UJ          |
| Dibromo(chloromethane)  | ug/l                  | 0.133 U         | 0.133 UJ        |
| Dibromomethane          | ug/l                  | 0.1 U           | 0.1 UJ          |
| Dichlorodifluoromethane | ug/l                  | 0.5 U           | 0.5 UJ          |
| Ethylbenzene            | ug/l                  | 0.1 U           | 0.1 UJ          |
| Hexachlorobutadiene     | ug/l                  | 0.192 U         | 0.192 UJ        |
| Isopropylbenzene        | ug/l                  | 0.1 U           | 0.1 UJ          |
| Methyl tert butyl ether | ug/l                  | 0.1 U           | 0.1 UJ          |
| Methylene chloride      | ug/l                  | 0.398 U         | 0.398 UJ        |
| m,p-Xylene              | ug/l                  | 0.216 U         | 0.216 UJ        |
| Naphthalene             | ug/l                  | 0.139 UJ        | 0.139 U         | 0.139 U         | 0.139 U         | 0.139 U         | 0.139 UJ        |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                            | Station ID:           | WSW-074         | WSW-075         | WSW-076         | WSW-077         | WSW-079         | WSW-079         |
|----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                            | Field Sample ID:      | 074-092006      | 075-092006      | 076-092006      | 077-092006      | 079-092006      | 079-092006      |
|                            | Lab Sample ID:        | 0609173-03      | 0609152-10      | 0609152-11      | 0609152-12      | 0609172-16      | 0609172-16RE1   |
|                            | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                            | Sample Date:          | 9/22/2006       | 9/19/2006       | 9/19/2006       | 9/19/2006       | 9/22/2006       | 9/22/2006       |
|                            | Field QC:             | Original Sample |
|                            | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                       | Units                 |                 |                 |                 |                 |                 |                 |
| n-Butylbenzene             | ug/l                  | 0.14 U          | 0.14 UJ         |
| n-Propylbenzene            | ug/l                  | 0.1 U           | 0.1 UJ          |
| o-Xylene                   | ug/l                  | 0.102 U         | 0.102 UJ        |
| sec-Butylbenzene           | ug/l                  | 0.133 U         | 0.133 UJ        |
| Styrene                    | ug/l                  | 0.1 U           | 0.1 UJ          |
| tert-Butylbenzene          | ug/l                  | 0.17 U          | 0.17 UJ         |
| Tetrachloroethene          | ug/l                  | 0.115 U         | 0.115 UJ        |
| Toluene                    | ug/l                  | 0.105 U         | 0.105 UJ        |
| trans-1,2-Dichloroethene   | ug/l                  | 0.152 U         | 0.152 UJ        |
| trans-1,3-Dichloropropene  | ug/l                  | 0.1 U           | 0.1 UJ          |
| Trichloroethene            | ug/l                  | 0.151 U         | 0.151 UJ        |
| Trichlorofluoromethane     | ug/l                  | 0.111 U         | 0.111 UJ        |
| Vinyl acetate              | ug/l                  | 0.15 U          | 0.15 U          | 0.15 U          | 0.15 U          | 0.15 UJ         | 0.15 UJ         |
| Vinyl chloride             | ug/l                  | 0.239 U         | 0.239 UJ        |
| Explosives                 | Units                 |                 |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene         | ug/l                  | 0.075 U         |
| 1,3,5-Trinitrobenzene      | ug/l                  | 0.075 U         |
| 2-Amino-4,6-Dinitrotoluene | ug/l                  | 0.075 U         |
| 2-Nitrotoluene             | ug/l                  | 0.075 U         |
| 2,4-Dinitrotoluene         | ug/l                  | 0.075 U         |
| 2,4,6-Trinitrotoluene      | ug/l                  | 0.075 U         |
| 2,6-Dinitrotoluene         | ug/l                  | 0.075 U         |
| 3-Nitrotoluene             | ug/l                  | 0.075 U         |
| 4-Amino-2,6-Dinitrotoluene | ug/l                  | 0.075 U         |
| 4-Nitrotoluene             | ug/l                  | 0.075 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Water Supply Wells

|  | Station ID:           | WSW-074         | WSW-075         | WSW-076         | WSW-077         | WSW-079         | WSW-079         |
|--|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|  | Field Sample ID:      | 074-092006      | 075-092006      | 076-092006      | 077-092006      | 079-092006      | 079-092006      |
|  | Lab Sample ID:        | 0609173-03      | 0609152-10      | 0609152-11      | 0609152-12      | 0609172-16      | 0609172-16RE1   |
|  | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|  | Sample Date:          | 9/22/2006       | 9/19/2006       | 9/19/2006       | 9/19/2006       | 9/22/2006       | 9/22/2006       |
|  | Field QC:             | Original Sample |
|  | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |

| Explosives   | Units |         |         |         |         |         |
|--------------|-------|---------|---------|---------|---------|---------|
| HMX          | ug/l  | 0.075 U |
| Nitrobenzene | ug/l  | 0.075 U |
| RDX          | ug/l  | 0.075 U |
| Tetryl       | ug/l  | 0.075 U |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Water Supply Wells

|                             | Station ID:           | WSW-080         | WSW-081         | WSW-082         | WSW-084         | WSW-086         | WSW-087         |
|-----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                             | Field Sample ID:      | 080-092006      | 081-092006      | 082-092006      | 084-092006      | 086-092006      | 087-092006      |
|                             | Lab Sample ID:        | 0609172-17      | 0609200-02      | 0609152-13      | 0609172-10      | 0609172-14      | 0609152-14      |
|                             | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                             | Sample Date:          | 9/22/2006       | 9/26/2006       | 9/19/2006       | 9/21/2006       | 9/21/2006       | 9/19/2006       |
|                             | Field QC:             | Original Sample |
|                             | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                        | Units                 |                 |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane          | ug/l                  |                 | 0.214 U         |
| 1,1-Dichloroethene          | ug/l                  |                 | 0.183 U         |
| 1,1-Dichloropropene         | ug/l                  |                 | 0.1 U           |
| 1,1,1-Trichloroethane       | ug/l                  |                 | 0.18 U          |
| 1,1,1,2-Tetrachloroethane   | ug/l                  |                 | 0.222 U         |
| 1,1,2,2-Tetrachloroethane   | ug/l                  |                 | 0.1 U           |
| 1,1,2-Trichloroethane       | ug/l                  |                 | 0.143 U         |
| 1,2-Dibromo-3-chloropropane | ug/l                  |                 | 0.133 U         |
| 1,2-Dibromoethane           | ug/l                  |                 | 0.117 U         |
| 1,2-Dichlorobenzene         | ug/l                  |                 | 0.141 U         |
| 1,2-Dichloroethane          | ug/l                  |                 | 0.182 U         |
| 1,2-Dichloropropane         | ug/l                  |                 | 0.119 U         |
| 1,2,3-Trichlorobenzene      | ug/l                  |                 | 0.142 U         |
| 1,2,3-Trichloropropane      | ug/l                  |                 | 0.107 U         |
| 1,2,4-Trichlorobenzene      | ug/l                  |                 | 0.108 U         |
| 1,2,4-Trimethylbenzene      | ug/l                  |                 | 0.111 UJ        | 0.111 U         | 0.111 U         | 0.260 UJ        |                 |
| 1,3-Dichlorobenzene         | ug/l                  |                 | 0.189 U         |
| 1,3-Dichloropropane         | ug/l                  |                 | 0.107 U         |
| 1,3,5-Trimethylbenzene      | ug/l                  |                 | 0.113 U         |
| 1,4-Dichlorobenzene         | ug/l                  |                 | 0.15 U          |
| 2-Butanone                  | ug/l                  |                 | 0.481 U         |
| 2-Chlorotoluene             | ug/l                  |                 | 0.106 U         |
| 2-Hexanone                  | ug/l                  |                 | 0.163 U         |
| 2,2-Dichloropropane         | ug/l                  |                 | 0.108 U         |
| 4-Chlorotoluene             | ug/l                  |                 | 0.1 U           |
| 4-Isopropyltoluene          | ug/l                  |                 | 0.1 UJ          | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 UJ          |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                         | Station ID:           | WSW-080         | WSW-081         | WSW-082         | WSW-084         | WSW-086         | WSW-087         |
|-------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         | Field Sample ID:      | 080-092006      | 081-092006      | 082-092006      | 084-092006      | 086-092006      | 087-092006      |
|                         | Lab Sample ID:        | 0609172-17      | 0609200-02      | 0609152-13      | 0609172-10      | 0609172-14      | 0609152-14      |
|                         | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                         | Sample Date:          | 9/22/2006       | 9/26/2006       | 9/19/2006       | 9/21/2006       | 9/21/2006       | 9/19/2006       |
|                         | Field QC:             | Original Sample |
|                         | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                    | Units                 |                 |                 |                 |                 |                 |                 |
| 4-Methyl-2-pentanone    | ug/l                  |                 | 0.128 U         |
| Acetone                 | ug/l                  |                 | 0.612 U         | 0.612 UJ        | 0.612 UJ        | 0.612 U         | 0.612 U         |
| Benzene                 | ug/l                  |                 | 0.139 U         |
| Bromobenzene            | ug/l                  |                 | 0.156 U         |
| Bromoform               | ug/l                  |                 | 0.165 U         |
| Bromochloromethane      | ug/l                  |                 | 0.135 U         |
| Bromodichloromethane    | ug/l                  |                 | 0.163 U         |
| Bromomethane            | ug/l                  |                 | 0.201 U         |
| Carbon disulfide        | ug/l                  |                 | 0.183 U         |
| Carbon tetrachloride    | ug/l                  |                 | 0.137 U         |
| Chlorobenzene           | ug/l                  |                 | 0.156 U         |
| Chloroethane            | ug/l                  |                 | 0.207 U         |
| Chloroform              | ug/l                  |                 | 0.214 U         |
| Chloromethane           | ug/l                  |                 | 0.173 U         |
| cis-1,2-Dichloroethene  | ug/l                  |                 | 0.151 U         |
| cis-1,3-Dichloropropene | ug/l                  |                 | 0.1 U           |
| Dibromochloromethane    | ug/l                  |                 | 0.133 U         |
| Dibromomethane          | ug/l                  |                 | 0.1 U           |
| Dichlorodifluoromethane | ug/l                  |                 | 0.5 U           |
| Ethylbenzene            | ug/l                  |                 | 0.1 U           |
| Hexachlorobutadiene     | ug/l                  |                 | 0.192 U         |
| Isopropylbenzene        | ug/l                  |                 | 0.1 U           |
| Methyl tert butyl ether | ug/l                  |                 | 0.1 U           |
| Methylene chloride      | ug/l                  |                 | 0.398 U         |
| m,p-Xylene              | ug/l                  |                 | 0.216 U         | 0.216 U         | 0.216 U         | 0.216 U         | 0.450 J         |
| Naphthalene             | ug/l                  |                 | 0.139 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                              | WSW-080         | WSW-081         | WSW-082         | WSW-084         | WSW-086         | WSW-087         |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | 080-092006      | 081-092006      | 082-092006      | 084-092006      | 086-092006      | 087-092006      |
| <b>Lab Sample ID:</b>        | 0609172-17      | 0609200-02      | 0609152-13      | 0609172-10      | 0609172-14      | 0609152-14      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/22/2006       | 9/26/2006       | 9/19/2006       | 9/21/2006       | 9/21/2006       | 9/19/2006       |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| n-Butylbenzene               | ug/l            |                 | 0.14 U          | 0.14 U          | 0.14 U          | 0.14 U          |
| n-Propylbenzene              | ug/l            |                 | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U           |
| o-Xylene                     | ug/l            |                 | 0.102 U         | 0.102 U         | 0.102 U         | 0.102 U         |
| sec-Butylbenzene             | ug/l            |                 | 0.133 U         | 0.133 U         | 0.133 U         | 0.133 U         |
| Styrene                      | ug/l            |                 | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U           |
| tert-Butylbenzene            | ug/l            |                 | 0.17 U          | 0.17 U          | 0.17 U          | 0.17 U          |
| Tetrachloroethene            | ug/l            |                 | 0.115 U         | 0.115 U         | 0.115 U         | 0.115 U         |
| Toluene                      | ug/l            |                 | 0.105 U         | 0.105 U         | 0.105 U         | 0.105 U         |
| trans-1,2-Dichloroethene     | ug/l            |                 | 0.152 U         | 0.152 U         | 0.152 U         | 0.152 U         |
| trans-1,3-Dichloropropene    | ug/l            |                 | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U           |
| Trichloroethene              | ug/l            |                 | 0.151 U         | 0.151 U         | 0.151 U         | 0.151 U         |
| Trichlorofluoromethane       | ug/l            |                 | 0.111 U         | 0.111 U         | 0.111 U         | 0.111 U         |
| Vinyl acetate                | ug/l            |                 | 0.15 U          | 0.15 UJ         | 0.15 UJ         | 0.15 U          |
| Vinyl chloride               | ug/l            |                 | 0.239 U         | 0.239 U         | 0.239 U         | 0.239 U         |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene           | ug/l            | 0.075 U         |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.075 U         |
| 2-Amino-4,6-Dinitrotoluene   | ug/l            | 0.075 U         |
| 2-Nitrotoluene               | ug/l            | 0.075 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.075 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.075 U         |
| 2,6-Dinitrotoluene           | ug/l            | 0.075 U         |
| 3-Nitrotoluene               | ug/l            | 0.075 U         |
| 4-Amino-2,6-Dinitrotoluene   | ug/l            | 0.075 U         |
| 4-Nitrotoluene               | ug/l            | 0.075 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Water Supply Wells

|                   | Station ID:           | WSW-080         | WSW-081         | WSW-082         | WSW-084         | WSW-086         | WSW-087         |
|-------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                   | Field Sample ID:      | 080-092006      | 081-092006      | 082-092006      | 084-092006      | 086-092006      | 087-092006      |
|                   | Lab Sample ID:        | 0609172-17      | 0609200-02      | 0609152-13      | 0609172-10      | 0609172-14      | 0609152-14      |
|                   | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                   | Sample Date:          | 9/22/2006       | 9/26/2006       | 9/19/2006       | 9/21/2006       | 9/21/2006       | 9/19/2006       |
|                   | Field QC:             | Original Sample |
|                   | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>Explosives</b> | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| HMX               | ug/l                  | 0.075 U         |
| Nitrobenzene      | ug/l                  | 0.075 U         |
| RDX               | ug/l                  | 0.075 U         |
| Tetryl            | ug/l                  | 0.075 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                             | Station ID:           | WSW-089         | WSW-090         | WSW-091         | WSW-091         | WSW-092         | WSW-093         |
|-----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                             | Field Sample ID:      | 089-092006      | 090-092006      | 091-092006      | 091-092006      | 092-092006      | 093-092006      |
|                             | Lab Sample ID:        | 0609126-11      | 0609173-09      | 0609172-08      | 0609172-08RE1   | 0609172-04      | 0609126-12      |
|                             | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                             | Sample Date:          | 9/16/2006       | 9/22/2006       | 9/21/2006       | 9/21/2006       | 9/21/2006       | 9/16/2006       |
|                             | Field QC:             | Original Sample |
|                             | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                        | Units                 |                 |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane          | ug/l                  | 0.214 U         |
| 1,1-Dichloroethene          | ug/l                  | 0.183 U         |
| 1,1-Dichloropropene         | ug/l                  | 0.1 U           |
| 1,1,1-Trichloroethane       | ug/l                  | 0.18 U          |
| 1,1,1,2-Tetrachloroethane   | ug/l                  | 0.222 U         |
| 1,1,2,2-Tetrachloroethane   | ug/l                  | 0.1 U           |
| 1,1,2-Trichloroethane       | ug/l                  | 0.143 U         |
| 1,2-Dibromo-3-chloropropane | ug/l                  | 0.133 U         |
| 1,2-Dibromoethane           | ug/l                  | 0.117 U         |
| 1,2-Dichlorobenzene         | ug/l                  | 0.141 U         |
| 1,2-Dichloroethane          | ug/l                  | 0.182 U         |
| 1,2-Dichloropropane         | ug/l                  | 0.119 U         |
| 1,2,3-Trichlorobenzene      | ug/l                  | 0.142 UJ        | 0.142 U         | 0.142 U         | 0.142 U         | 0.142 U         | 0.142 UJ        |
| 1,2,3-Trichloropropane      | ug/l                  | 0.107 U         |
| 1,2,4-Trichlorobenzene      | ug/l                  | 0.108 UJ        | 0.108 U         | 0.108 U         | 0.108 U         | 0.108 U         | 0.108 UJ        |
| 1,2,4-Trimethylbenzene      | ug/l                  | 0.111 U         |
| 1,3-Dichlorobenzene         | ug/l                  | 0.189 U         |
| 1,3-Dichloropropane         | ug/l                  | 0.107 U         |
| 1,3,5-Trimethylbenzene      | ug/l                  | 0.113 U         |
| 1,4-Dichlorobenzene         | ug/l                  | 0.15 U          |
| 2-Butanone                  | ug/l                  | 0.481 U         |
| 2-Chlorotoluene             | ug/l                  | 0.106 U         |
| 2-Hexanone                  | ug/l                  | 0.163 U         |
| 2,2-Dichloropropane         | ug/l                  | 0.108 UJ        | 0.108 U         | 0.108 U         | 0.108 U         | 0.108 U         | 0.108 UJ        |
| 4-Chlorotoluene             | ug/l                  | 0.1 U           |
| 4-Isopropyltoluene          | ug/l                  | 0.1 U           |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                         | Station ID:           | WSW-089         | WSW-090         | WSW-091         | WSW-091         | WSW-092         | WSW-093         |
|-------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         | Field Sample ID:      | 089-092006      | 090-092006      | 091-092006      | 091-092006      | 092-092006      | 093-092006      |
|                         | Lab Sample ID:        | 0609126-11      | 0609173-09      | 0609172-08      | 0609172-08RE1   | 0609172-04      | 0609126-12      |
|                         | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                         | Sample Date:          | 9/16/2006       | 9/22/2006       | 9/21/2006       | 9/21/2006       | 9/21/2006       | 9/16/2006       |
|                         | Field QC:             | Original Sample |
|                         | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                    | Units                 |                 |                 |                 |                 |                 |                 |
| 4-Methyl-2-pentanone    | ug/l                  | 0.128 U         |
| Acetone                 | ug/l                  | 0.612 U         | 0.612 UJ        | 0.612 UJ        | 0.612 UJ        | 0.612 UJ        | 0.612 U         |
| Benzene                 | ug/l                  | 0.139 U         |
| Bromobenzene            | ug/l                  | 0.156 U         |
| Bromochloromethane      | ug/l                  | 0.165 U         |
| Bromodichloromethane    | ug/l                  | 0.135 U         |
| Bromoform               | ug/l                  | 0.163 U         |
| Bromomethane            | ug/l                  | 0.201 U         |
| Carbon disulfide        | ug/l                  | 0.183 U         |
| Carbon tetrachloride    | ug/l                  | 0.137 U         |
| Chlorobenzene           | ug/l                  | 0.156 U         |
| Chloroethane            | ug/l                  | 0.207 U         |
| Chloroform              | ug/l                  | 0.214 U         |
| Chloromethane           | ug/l                  | 0.173 UJ        | 0.173 U         | 0.173 U         | 0.173 U         | 0.173 U         | 0.173 UJ        |
| cis-1,2-Dichloroethene  | ug/l                  | 0.151 U         |
| cis-1,3-Dichloropropene | ug/l                  | 0.1 U           |
| Dibromochloromethane    | ug/l                  | 0.133 U         |
| Dibromomethane          | ug/l                  | 0.1 U           |
| Dichlorodifluoromethane | ug/l                  | 0.5 U           |
| Ethylbenzene            | ug/l                  | 0.1 U           |
| Hexachlorobutadiene     | ug/l                  | 0.192 U         |
| Isopropylbenzene        | ug/l                  | 0.1 U           |
| Methyl tert butyl ether | ug/l                  | 0.1 U           |
| Methylene chloride      | ug/l                  | 0.398 U         |
| m,p-Xylene              | ug/l                  | 0.216 U         |
| Naphthalene             | ug/l                  | 0.139 U         | 0.139 UJ        | 0.139 U         | 0.139 UJ        | 0.139 U         | 0.139 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                            | Station ID:           | WSW-089         | WSW-090         | WSW-091         | WSW-091         | WSW-092         | WSW-093         |
|----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                            | Field Sample ID:      | 089-092006      | 090-092006      | 091-092006      | 091-092006      | 092-092006      | 093-092006      |
|                            | Lab Sample ID:        | 0609126-11      | 0609173-09      | 0609172-08      | 0609172-08RE1   | 0609172-04      | 0609126-12      |
|                            | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                            | Sample Date:          | 9/16/2006       | 9/22/2006       | 9/21/2006       | 9/21/2006       | 9/21/2006       | 9/16/2006       |
|                            | Field QC:             | Original Sample |
|                            | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| n-Butylbenzene             | ug/l                  | 0.14 UJ         | 0.14 U          | 0.14 U          | 0.14 U          | 0.14 U          | 0.14 UJ         |
| n-Propylbenzene            | ug/l                  | 0.1 U           |
| o-Xylene                   | ug/l                  | 0.102 U         |
| sec-Butylbenzene           | ug/l                  | 0.133 U         |
| Styrene                    | ug/l                  | 0.1 U           |
| tert-Butylbenzene          | ug/l                  | 0.17 U          |
| Tetrachloroethene          | ug/l                  | 0.115 U         |
| Toluene                    | ug/l                  | 0.105 U         |
| trans-1,2-Dichloroethene   | ug/l                  | 0.152 U         |
| trans-1,3-Dichloropropene  | ug/l                  | 0.1 U           |
| Trichloroethene            | ug/l                  | 0.151 U         |
| Trichlorofluoromethane     | ug/l                  | 0.111 U         |
| Vinyl acetate              | ug/l                  | 0.15 U          | 0.15 U          | 0.15 UJ         | 0.15 UJ         | 0.15 UJ         | 0.15 U          |
| Vinyl chloride             | ug/l                  | 0.239 U         |
| <b>Explosives</b>          | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene         | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         |                 | 0.075 U         | 0.075 U         |
| 1,3,5-Trinitrobenzene      | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         |                 | 0.075 U         | 0.075 U         |
| 2-Amino-4,6-Dinitrotoluene | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         |                 | 0.075 U         | 0.075 U         |
| 2-Nitrotoluene             | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         |                 | 0.075 U         | 0.075 U         |
| 2,4-Dinitrotoluene         | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         |                 | 0.075 U         | 0.075 U         |
| 2,4,6-Trinitrotoluene      | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         |                 | 0.075 U         | 0.075 U         |
| 2,6-Dinitrotoluene         | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         |                 | 0.075 U         | 0.075 U         |
| 3-Nitrotoluene             | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         |                 | 0.075 U         | 0.075 U         |
| 4-Amino-2,6-Dinitrotoluene | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         |                 | 0.075 U         | 0.075 U         |
| 4-Nitrotoluene             | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         |                 | 0.075 U         | 0.075 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Water Supply Wells

|  | Station ID:           | WSW-089         | WSW-090         | WSW-091         | WSW-091         | WSW-092         | WSW-093         |
|--|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|  | Field Sample ID:      | 089-092006      | 090-092006      | 091-092006      | 091-092006      | 092-092006      | 093-092006      |
|  | Lab Sample ID:        | 0609126-11      | 0609173-09      | 0609172-08      | 0609172-08RE1   | 0609172-04      | 0609126-12      |
|  | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|  | Sample Date:          | 9/16/2006       | 9/22/2006       | 9/21/2006       | 9/21/2006       | 9/21/2006       | 9/16/2006       |
|  | Field QC:             | Original Sample |
|  | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |

| Explosives   | Units |         |         |         |         |         |
|--------------|-------|---------|---------|---------|---------|---------|
| HMX          | ug/l  | 0.075 U |
| Nitrobenzene | ug/l  | 0.075 U |
| RDX          | ug/l  | 0.075 U |
| Tetryl       | ug/l  | 0.075 U |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                             | Station ID:           | WSW-094         | WSW-095         | WSW-096         | WSW-097         | WSW-099         | WSW-100         |
|-----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                             | Field Sample ID:      | 094-092006      | 095-092006      | 096-092006      | 097-092006      | 099-092006      | 0100-092006     |
|                             | Lab Sample ID:        | 0609126-13      | 0609152-15      | 0609172-13      | 0609152-16      | 0609152-17      | 0609126-01      |
|                             | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                             | Sample Date:          | 9/16/2006       | 9/19/2006       | 9/21/2006       | 9/19/2006       | 9/19/2006       | 9/18/2006       |
|                             | Field QC:             | Original Sample |
|                             | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                        | Units                 |                 |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane          | ug/l                  | 0.214 U         |
| 1,1-Dichloroethene          | ug/l                  | 0.183 U         |
| 1,1-Dichloropropene         | ug/l                  | 0.1 U           |
| 1,1,1-Trichloroethane       | ug/l                  | 0.18 U          |
| 1,1,1,2-Tetrachloroethane   | ug/l                  | 0.222 U         |
| 1,1,2,2-Tetrachloroethane   | ug/l                  | 0.1 U           |
| 1,1,2-Trichloroethane       | ug/l                  | 0.143 U         |
| 1,2-Dibromo-3-chloropropane | ug/l                  | 0.133 U         |
| 1,2-Dibromoethane           | ug/l                  | 0.117 U         |
| 1,2-Dichlorobenzene         | ug/l                  | 0.141 U         |
| 1,2-Dichloroethane          | ug/l                  | 0.182 U         |
| 1,2-Dichloropropane         | ug/l                  | 0.119 U         |
| 1,2,3-Trichlorobenzene      | ug/l                  | 0.142 UJ        | 0.142 U         | 0.142 U         | 0.142 U         | 0.142 U         | 0.142 UJ        |
| 1,2,3-Trichloropropane      | ug/l                  | 0.107 U         |
| 1,2,4-Trichlorobenzene      | ug/l                  | 0.108 UJ        | 0.108 U         | 0.108 U         | 0.108 U         | 0.108 U         | 0.108 UJ        |
| 1,2,4-Trimethylbenzene      | ug/l                  | 0.111 U         | 0.111 UJ        | 0.111 U         | 0.111 UJ        | 0.111 UJ        | 0.111 U         |
| 1,3-Dichlorobenzene         | ug/l                  | 0.189 U         |
| 1,3-Dichloropropane         | ug/l                  | 0.107 U         |
| 1,3,5-Trimethylbenzene      | ug/l                  | 0.113 U         |
| 1,4-Dichlorobenzene         | ug/l                  | 0.15 U          |
| 2-Butanone                  | ug/l                  | 0.481 U         |
| 2-Chlorotoluene             | ug/l                  | 0.106 U         |
| 2-Hexanone                  | ug/l                  | 0.163 U         |
| 2,2-Dichloropropane         | ug/l                  | 0.108 UJ        | 0.108 U         | 0.108 U         | 0.108 U         | 0.108 U         | 0.108 UJ        |
| 4-Chlorotoluene             | ug/l                  | 0.1 U           |
| 4-Isopropyltoluene          | ug/l                  | 0.1 U           | 0.1 UJ          | 0.1 U           | 0.1 UJ          | 0.1 UJ          | 0.1 U           |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                         | Station ID:           | WSW-094         | WSW-095         | WSW-096         | WSW-097         | WSW-099         | WSW-100         |
|-------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         | Field Sample ID:      | 094-092006      | 095-092006      | 096-092006      | 097-092006      | 099-092006      | 0100-092006     |
|                         | Lab Sample ID:        | 0609126-13      | 0609152-15      | 0609172-13      | 0609152-16      | 0609152-17      | 0609126-01      |
|                         | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                         | Sample Date:          | 9/16/2006       | 9/19/2006       | 9/21/2006       | 9/19/2006       | 9/19/2006       | 9/18/2006       |
|                         | Field QC:             | Original Sample |
|                         | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                    | Units                 |                 |                 |                 |                 |                 |                 |
| 4-Methyl-2-pentanone    | ug/l                  | 0.128 U         |
| Acetone                 | ug/l                  | 0.612 U         | 0.612 U         | 0.612 UJ        | 0.612 U         | 0.612 U         | 0.612 U         |
| Benzene                 | ug/l                  | 0.139 U         |
| Bromobenzene            | ug/l                  | 0.156 U         |
| Bromochloromethane      | ug/l                  | 0.165 U         |
| Bromodichloromethane    | ug/l                  | 0.135 U         |
| Bromoform               | ug/l                  | 0.163 U         |
| Bromomethane            | ug/l                  | 0.201 U         |
| Carbon disulfide        | ug/l                  | 0.183 U         |
| Carbon tetrachloride    | ug/l                  | 0.137 U         |
| Chlorobenzene           | ug/l                  | 0.156 U         |
| Chloroethane            | ug/l                  | 0.207 U         |
| Chloroform              | ug/l                  | 0.214 U         |
| Chloromethane           | ug/l                  | 0.173 UJ        | 0.173 U         | 0.173 U         | 0.173 U         | 0.173 U         | 0.173 UJ        |
| cis-1,2-Dichloroethene  | ug/l                  | 0.151 U         |
| cis-1,3-Dichloropropene | ug/l                  | 0.1 U           |
| Dibromochloromethane    | ug/l                  | 0.133 U         |
| Dibromomethane          | ug/l                  | 0.1 U           |
| Dichlorodifluoromethane | ug/l                  | 0.5 U           |
| Ethylbenzene            | ug/l                  | 0.1 U           |
| Hexachlorobutadiene     | ug/l                  | 0.192 U         |
| Isopropylbenzene        | ug/l                  | 0.1 U           |
| Methyl tert butyl ether | ug/l                  | 0.1 U           |
| Methylene chloride      | ug/l                  | 0.398 U         |
| m,p-Xylene              | ug/l                  | 0.216 U         |
| Naphthalene             | ug/l                  | 0.139 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                            | Station ID:           | WSW-094         | WSW-095         | WSW-096         | WSW-097         | WSW-099         | WSW-100         |
|----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                            | Field Sample ID:      | 094-092006      | 095-092006      | 096-092006      | 097-092006      | 099-092006      | 0100-092006     |
|                            | Lab Sample ID:        | 0609126-13      | 0609152-15      | 0609172-13      | 0609152-16      | 0609152-17      | 0609126-01      |
|                            | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                            | Sample Date:          | 9/16/2006       | 9/19/2006       | 9/21/2006       | 9/19/2006       | 9/19/2006       | 9/18/2006       |
|                            | Field QC:             | Original Sample |
|                            | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                       | Units                 |                 |                 |                 |                 |                 |                 |
| n-Butylbenzene             | ug/l                  | 0.14 UJ         | 0.14 U          | 0.14 U          | 0.14 U          | 0.14 U          | 0.14 UJ         |
| n-Propylbenzene            | ug/l                  | 0.1 U           |
| o-Xylene                   | ug/l                  | 0.102 U         |
| sec-Butylbenzene           | ug/l                  | 0.133 U         |
| Styrene                    | ug/l                  | 0.1 U           |
| tert-Butylbenzene          | ug/l                  | 0.17 U          |
| Tetrachloroethene          | ug/l                  | 0.115 U         |
| Toluene                    | ug/l                  | 0.105 U         |
| trans-1,2-Dichloroethene   | ug/l                  | 0.152 U         |
| trans-1,3-Dichloropropene  | ug/l                  | 0.1 U           |
| Trichloroethene            | ug/l                  | 0.151 U         |
| Trichlorofluoromethane     | ug/l                  | 0.111 U         |
| Vinyl acetate              | ug/l                  | 0.15 U          | 0.15 U          | 0.15 UJ         | 0.15 U          | 0.15 U          | 0.15 U          |
| Vinyl chloride             | ug/l                  | 0.239 U         |
| Explosives                 | Units                 |                 |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene         | ug/l                  | 0.075 U         |
| 1,3,5-Trinitrobenzene      | ug/l                  | 0.075 U         |
| 2-Amino-4,6-Dinitrotoluene | ug/l                  | 0.075 U         |
| 2-Nitrotoluene             | ug/l                  | 0.075 U         |
| 2,4-Dinitrotoluene         | ug/l                  | 0.075 U         |
| 2,4,6-Trinitrotoluene      | ug/l                  | 0.075 U         |
| 2,6-Dinitrotoluene         | ug/l                  | 0.075 U         |
| 3-Nitrotoluene             | ug/l                  | 0.075 U         |
| 4-Amino-2,6-Dinitrotoluene | ug/l                  | 0.075 U         |
| 4-Nitrotoluene             | ug/l                  | 0.075 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Water Supply Wells

|                   | Station ID:           | WSW-094         | WSW-095         | WSW-096         | WSW-097         | WSW-099         | WSW-100         |
|-------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                   | Field Sample ID:      | 094-092006      | 095-092006      | 096-092006      | 097-092006      | 099-092006      | 0100-092006     |
|                   | Lab Sample ID:        | 0609126-13      | 0609152-15      | 0609172-13      | 0609152-16      | 0609152-17      | 0609126-01      |
|                   | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                   | Sample Date:          | 9/16/2006       | 9/19/2006       | 9/21/2006       | 9/19/2006       | 9/19/2006       | 9/18/2006       |
|                   | Field QC:             | Original Sample |
|                   | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>Explosives</b> | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| HMX               | ug/l                  | 0.075 U         |
| Nitrobenzene      | ug/l                  | 0.075 U         |
| RDX               | ug/l                  | 0.075 U         |
| Tetryl            | ug/l                  | 0.075 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                             | Station ID:           | WSW-100         | WSW-101         | WSW-102         | WSW-103         | WSW-104         | WSW-105         |
|-----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                             | Field Sample ID:      | 2100-092006     | 0101-092006     | 0102-092006     | 0103-092006     | 0104-092006     | 0105-092006     |
|                             | Lab Sample ID:        | 0609126-14      | 0609173-01      | 0609172-06      | 0609126-02      | 0609126-03      | 0609126-04      |
|                             | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                             | Sample Date:          | 9/18/2006       | 9/22/2006       | 9/21/2006       | 9/16/2006       | 9/16/2006       | 9/16/2006       |
|                             | Field QC:             | Field Duplicate | Original Sample |
|                             | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                        | Units                 |                 |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane          | ug/l                  |                 | 0.214 U         |
| 1,1-Dichloroethene          | ug/l                  |                 | 0.183 U         |
| 1,1-Dichloropropene         | ug/l                  |                 | 0.1 U           |
| 1,1,1-Trichloroethane       | ug/l                  |                 | 0.18 U          |
| 1,1,1,2-Tetrachloroethane   | ug/l                  |                 | 0.222 U         |
| 1,1,2,2-Tetrachloroethane   | ug/l                  |                 | 0.1 U           |
| 1,1,2-Trichloroethane       | ug/l                  |                 | 0.143 U         |
| 1,2-Dibromo-3-chloropropane | ug/l                  |                 | 0.133 U         |
| 1,2-Dibromoethane           | ug/l                  |                 | 0.117 U         |
| 1,2-Dichlorobenzene         | ug/l                  |                 | 0.141 U         |
| 1,2-Dichloroethane          | ug/l                  |                 | 0.182 U         |
| 1,2-Dichloropropane         | ug/l                  |                 | 0.119 U         |
| 1,2,3-Trichlorobenzene      | ug/l                  |                 | 0.142 U         | 0.142 U         | 0.142 UJ        | 0.142 UJ        | 0.142 UJ        |
| 1,2,3-Trichloropropane      | ug/l                  |                 | 0.107 U         |
| 1,2,4-Trichlorobenzene      | ug/l                  |                 | 0.108 U         | 0.108 U         | 0.108 UJ        | 0.108 UJ        | 0.108 UJ        |
| 1,2,4-Trimethylbenzene      | ug/l                  |                 | 0.111 U         |
| 1,3-Dichlorobenzene         | ug/l                  |                 | 0.189 U         |
| 1,3-Dichloropropane         | ug/l                  |                 | 0.107 U         |
| 1,3,5-Trimethylbenzene      | ug/l                  |                 | 0.113 U         |
| 1,4-Dichlorobenzene         | ug/l                  |                 | 0.15 U          |
| 2-Butanone                  | ug/l                  |                 | 0.481 U         |
| 2-Chlorotoluene             | ug/l                  |                 | 0.106 U         |
| 2-Hexanone                  | ug/l                  |                 | 0.163 U         |
| 2,2-Dichloropropane         | ug/l                  |                 | 0.108 U         | 0.108 U         | 0.108 UJ        | 0.108 UJ        | 0.108 UJ        |
| 4-Chlorotoluene             | ug/l                  |                 | 0.1 U           |
| 4-Isopropyltoluene          | ug/l                  |                 | 0.1 U           |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                         | Station ID:           | WSW-100         | WSW-101         | WSW-102         | WSW-103         | WSW-104         | WSW-105         |
|-------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         | Field Sample ID:      | 2100-092006     | 0101-092006     | 0102-092006     | 0103-092006     | 0104-092006     | 0105-092006     |
|                         | Lab Sample ID:        | 0609126-14      | 0609173-01      | 0609172-06      | 0609126-02      | 0609126-03      | 0609126-04      |
|                         | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                         | Sample Date:          | 9/18/2006       | 9/22/2006       | 9/21/2006       | 9/16/2006       | 9/16/2006       | 9/16/2006       |
|                         | Field QC:             | Field Duplicate | Original Sample |
|                         | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                    | Units                 |                 |                 |                 |                 |                 |                 |
| 4-Methyl-2-pentanone    | ug/l                  |                 | 0.128 U         |
| Acetone                 | ug/l                  |                 | 0.612 UJ        | 0.612 UJ        | 0.612 U         | 0.612 U         | 0.612 U         |
| Benzene                 | ug/l                  |                 | 0.139 U         |
| Bromobenzene            | ug/l                  |                 | 0.156 U         |
| Bromo(chloromethane)    | ug/l                  |                 | 0.165 U         |
| Bromodichloromethane    | ug/l                  |                 | 0.135 U         |
| Bromoform               | ug/l                  |                 | 0.163 U         |
| Bromomethane            | ug/l                  |                 | 0.201 U         |
| Carbon disulfide        | ug/l                  |                 | 0.183 U         |
| Carbon tetrachloride    | ug/l                  |                 | 0.137 U         |
| Chlorobenzene           | ug/l                  |                 | 0.156 U         |
| Chloroethane            | ug/l                  |                 | 0.207 U         |
| Chloroform              | ug/l                  |                 | 0.214 U         |
| Chloromethane           | ug/l                  |                 | 0.173 U         | 0.173 U         | 0.173 UJ        | 0.173 UJ        | 0.173 UJ        |
| cis-1,2-Dichloroethene  | ug/l                  |                 | 0.151 U         |
| cis-1,3-Dichloropropene | ug/l                  |                 | 0.1 U           |
| Dibromochloromethane    | ug/l                  |                 | 0.133 U         |
| Dibromomethane          | ug/l                  |                 | 0.1 U           |
| Dichlorodifluoromethane | ug/l                  |                 | 0.5 U           |
| Ethylbenzene            | ug/l                  |                 | 0.1 U           |
| Hexachlorobutadiene     | ug/l                  |                 | 0.192 U         |
| Isopropylbenzene        | ug/l                  |                 | 0.1 U           |
| Methyl tert butyl ether | ug/l                  |                 | 0.1 U           |
| Methylene chloride      | ug/l                  |                 | 0.398 U         |
| m,p-Xylene              | ug/l                  |                 | 0.216 U         |
| Naphthalene             | ug/l                  |                 | 0.139 UJ        | 0.139 U         | 0.139 U         | 0.139 U         | 0.139 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                            | Station ID:           | WSW-100         | WSW-101         | WSW-102         | WSW-103         | WSW-104         | WSW-105         |
|----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                            | Field Sample ID:      | 2100-092006     | 0101-092006     | 0102-092006     | 0103-092006     | 0104-092006     | 0105-092006     |
|                            | Lab Sample ID:        | 0609126-14      | 0609173-01      | 0609172-06      | 0609126-02      | 0609126-03      | 0609126-04      |
|                            | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                            | Sample Date:          | 9/18/2006       | 9/22/2006       | 9/21/2006       | 9/16/2006       | 9/16/2006       | 9/16/2006       |
|                            | Field QC:             | Field Duplicate | Original Sample |
|                            | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                       | Units                 |                 |                 |                 |                 |                 |                 |
| n-Butylbenzene             | ug/l                  |                 | 0.14 U          | 0.14 U          | 0.14 UJ         | 0.14 UJ         | 0.14 UJ         |
| n-Propylbenzene            | ug/l                  |                 | 0.1 U           |
| o-Xylene                   | ug/l                  |                 | 0.102 U         |
| sec-Butylbenzene           | ug/l                  |                 | 0.133 U         |
| Styrene                    | ug/l                  |                 | 0.1 U           |
| tert-Butylbenzene          | ug/l                  |                 | 0.17 U          |
| Tetrachloroethene          | ug/l                  |                 | 0.115 U         |
| Toluene                    | ug/l                  |                 | 0.105 U         |
| trans-1,2-Dichloroethene   | ug/l                  |                 | 0.152 U         |
| trans-1,3-Dichloropropene  | ug/l                  |                 | 0.1 U           |
| Trichloroethene            | ug/l                  |                 | 0.151 U         |
| Trichlorofluoromethane     | ug/l                  |                 | 0.111 U         |
| Vinyl acetate              | ug/l                  |                 | 0.15 U          | 0.15 UJ         | 0.15 U          | 0.15 U          | 0.15 U          |
| Vinyl chloride             | ug/l                  |                 | 0.239 U         |
| Explosives                 | Units                 |                 |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene         | ug/l                  | 0.075 U         |
| 1,3,5-Trinitrobenzene      | ug/l                  | 0.075 U         |
| 2-Amino-4,6-Dinitrotoluene | ug/l                  | 0.075 U         |
| 2-Nitrotoluene             | ug/l                  | 0.075 U         |
| 2,4-Dinitrotoluene         | ug/l                  | 0.075 U         |
| 2,4,6-Trinitrotoluene      | ug/l                  | 0.075 U         |
| 2,6-Dinitrotoluene         | ug/l                  | 0.075 U         |
| 3-Nitrotoluene             | ug/l                  | 0.075 U         |
| 4-Amino-2,6-Dinitrotoluene | ug/l                  | 0.075 U         |
| 4-Nitrotoluene             | ug/l                  | 0.075 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Water Supply Wells

|                   | Station ID:           | WSW-100         | WSW-101         | WSW-102         | WSW-103         | WSW-104         | WSW-105         |
|-------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                   | Field Sample ID:      | 2100-092006     | 0101-092006     | 0102-092006     | 0103-092006     | 0104-092006     | 0105-092006     |
|                   | Lab Sample ID:        | 0609126-14      | 0609173-01      | 0609172-06      | 0609126-02      | 0609126-03      | 0609126-04      |
|                   | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                   | Sample Date:          | 9/18/2006       | 9/22/2006       | 9/21/2006       | 9/16/2006       | 9/16/2006       | 9/16/2006       |
|                   | Field QC:             | Field Duplicate | Original Sample |
|                   | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>Explosives</b> | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| HMX               | ug/l                  | 0.075 U         |
| Nitrobenzene      | ug/l                  | 0.075 U         |
| RDX               | ug/l                  | 0.075 U         |
| Tetryl            | ug/l                  | 0.075 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                             | Station ID:           | WSW-106         | WSW-107         | WSW-108         | WSW-109         | WSW-110         | WSW-111         |
|-----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                             | Field Sample ID:      | 0106-092006     | 0107-092006     | 0108-092006     | 0109-092006     | 0110-092006     | 0111-092006     |
|                             | Lab Sample ID:        | 0609152-01      | 0609152-02      | 0609152-03      | 0609172-11      | 0609152-04      | 0609172-09      |
|                             | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                             | Sample Date:          | 9/19/2006       | 9/19/2006       | 9/19/2006       | 9/21/2006       | 9/19/2006       | 9/21/2006       |
|                             | Field QC:             | Original Sample |
|                             | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                        | Units                 |                 |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane          | ug/l                  | 0.214 U         |
| 1,1-Dichloroethene          | ug/l                  | 0.183 U         |
| 1,1-Dichloropropene         | ug/l                  | 0.1 U           |
| 1,1,1-Trichloroethane       | ug/l                  | 0.18 U          |
| 1,1,1,2-Tetrachloroethane   | ug/l                  | 0.222 U         |
| 1,1,2,2-Tetrachloroethane   | ug/l                  | 0.1 U           |
| 1,1,2-Trichloroethane       | ug/l                  | 0.143 U         |
| 1,2-Dibromo-3-chloropropane | ug/l                  | 0.133 U         |
| 1,2-Dibromoethane           | ug/l                  | 0.117 U         |
| 1,2-Dichlorobenzene         | ug/l                  | 0.141 U         |
| 1,2-Dichloroethane          | ug/l                  | 0.182 U         |
| 1,2-Dichloropropane         | ug/l                  | 0.119 U         |
| 1,2,3-Trichlorobenzene      | ug/l                  | 0.142 U         |
| 1,2,3-Trichloropropane      | ug/l                  | 0.107 U         |
| 1,2,4-Trichlorobenzene      | ug/l                  | 0.108 U         |
| 1,2,4-Trimethylbenzene      | ug/l                  | 0.111 UJ        | 0.111 UJ        | 0.111 UJ        | 0.111 U         | 0.111 UJ        | 0.111 U         |
| 1,3-Dichlorobenzene         | ug/l                  | 0.189 U         |
| 1,3-Dichloropropane         | ug/l                  | 0.107 U         |
| 1,3,5-Trimethylbenzene      | ug/l                  | 0.113 U         |
| 1,4-Dichlorobenzene         | ug/l                  | 0.15 U          |
| 2-Butanone                  | ug/l                  | 0.481 U         |
| 2-Chlorotoluene             | ug/l                  | 0.106 U         |
| 2-Hexanone                  | ug/l                  | 0.163 U         |
| 2,2-Dichloropropane         | ug/l                  | 0.108 U         |
| 4-Chlorotoluene             | ug/l                  | 0.1 U           |
| 4-Isopropyltoluene          | ug/l                  | 0.1 UJ          | 0.1 UJ          | 0.1 UJ          | 0.1 U           | 0.1 UJ          | 0.1 U           |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                         | Station ID:           | WSW-106         | WSW-107         | WSW-108         | WSW-109         | WSW-110         | WSW-111         |
|-------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         | Field Sample ID:      | 0106-092006     | 0107-092006     | 0108-092006     | 0109-092006     | 0110-092006     | 0111-092006     |
|                         | Lab Sample ID:        | 0609152-01      | 0609152-02      | 0609152-03      | 0609172-11      | 0609152-04      | 0609172-09      |
|                         | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                         | Sample Date:          | 9/19/2006       | 9/19/2006       | 9/19/2006       | 9/21/2006       | 9/19/2006       | 9/21/2006       |
|                         | Field QC:             | Original Sample |
|                         | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                    | Units                 |                 |                 |                 |                 |                 |                 |
| 4-Methyl-2-pentanone    | ug/l                  | 0.128 U         |
| Acetone                 | ug/l                  | 0.612 U         | 0.612 U         | 0.612 U         | 0.612 UJ        | 0.612 U         | 0.612 UJ        |
| Benzene                 | ug/l                  | 0.139 U         |
| Bromobenzene            | ug/l                  | 0.156 U         |
| Bromochloromethane      | ug/l                  | 0.165 U         |
| Bromodichloromethane    | ug/l                  | 0.135 U         |
| Bromoform               | ug/l                  | 0.163 U         |
| Bromomethane            | ug/l                  | 0.201 U         |
| Carbon disulfide        | ug/l                  | 0.183 U         |
| Carbon tetrachloride    | ug/l                  | 0.137 U         |
| Chlorobenzene           | ug/l                  | 0.156 U         |
| Chloroethane            | ug/l                  | 0.207 U         |
| Chloroform              | ug/l                  | 0.214 U         |
| Chloromethane           | ug/l                  | 0.173 U         | 0.173 U         | 0.210 J         | 0.173 U         | 0.173 U         | 0.173 U         |
| cis-1,2-Dichloroethene  | ug/l                  | 0.151 U         |
| cis-1,3-Dichloropropene | ug/l                  | 0.1 U           |
| Dibromochloromethane    | ug/l                  | 0.133 U         |
| Dibromomethane          | ug/l                  | 0.1 U           |
| Dichlorodifluoromethane | ug/l                  | 0.5 U           |
| Ethylbenzene            | ug/l                  | 0.1 U           |
| Hexachlorobutadiene     | ug/l                  | 0.192 U         |
| Isopropylbenzene        | ug/l                  | 0.1 U           |
| Methyl tert butyl ether | ug/l                  | 0.1 U           |
| Methylene chloride      | ug/l                  | 0.398 U         |
| m,p-Xylene              | ug/l                  | 0.216 U         |
| Naphthalene             | ug/l                  | 0.139 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                              | WSW-106         | WSW-107         | WSW-108         | WSW-109         | WSW-110         | WSW-111         |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | 0106-092006     | 0107-092006     | 0108-092006     | 0109-092006     | 0110-092006     | 0111-092006     |
| <b>Lab Sample ID:</b>        | 0609152-01      | 0609152-02      | 0609152-03      | 0609172-11      | 0609152-04      | 0609172-09      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/19/2006       | 9/19/2006       | 9/19/2006       | 9/21/2006       | 9/19/2006       | 9/21/2006       |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| n-Butylbenzene               | ug/l            | 0.14 U          |
| n-Propylbenzene              | ug/l            | 0.1 U           |
| o-Xylene                     | ug/l            | 0.102 U         |
| sec-Butylbenzene             | ug/l            | 0.133 U         |
| Styrene                      | ug/l            | 0.1 U           |
| tert-Butylbenzene            | ug/l            | 0.17 U          |
| Tetrachloroethene            | ug/l            | 0.115 U         |
| Toluene                      | ug/l            | 0.105 U         |
| trans-1,2-Dichloroethene     | ug/l            | 0.152 U         |
| trans-1,3-Dichloropropene    | ug/l            | 0.1 U           |
| Trichloroethene              | ug/l            | 0.151 U         |
| Trichlorofluoromethane       | ug/l            | 0.111 U         |
| Vinyl acetate                | ug/l            | 0.15 U          |
| Vinyl chloride               | ug/l            | 0.239 U         |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene           | ug/l            | 0.075 U         |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.075 U         |
| 2-Amino-4,6-Dinitrotoluene   | ug/l            | 0.075 U         |
| 2-Nitrotoluene               | ug/l            | 0.075 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.075 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.075 U         |
| 2,6-Dinitrotoluene           | ug/l            | 0.075 U         |
| 3-Nitrotoluene               | ug/l            | 0.075 U         |
| 4-Amino-2,6-Dinitrotoluene   | ug/l            | 0.075 U         |
| 4-Nitrotoluene               | ug/l            | 0.075 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Water Supply Wells

|                              | WSW-106         | WSW-107         | WSW-108         | WSW-109         | WSW-110         | WSW-111         |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | 0106-092006     | 0107-092006     | 0108-092006     | 0109-092006     | 0110-092006     | 0111-092006     |
| <b>Lab Sample ID:</b>        | 0609152-01      | 0609152-02      | 0609152-03      | 0609172-11      | 0609152-04      | 0609172-09      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/19/2006       | 9/19/2006       | 9/19/2006       | 9/21/2006       | 9/19/2006       | 9/21/2006       |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| HMX                          | ug/l            | 0.075 U         |
| Nitrobenzene                 | ug/l            | 0.075 U         |
| RDX                          | ug/l            | 0.075 U         |
| Tetryl                       | ug/l            | 0.075 U         |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Water Supply Wells

|                              |                 |                 |
|------------------------------|-----------------|-----------------|
| <b>Station ID:</b>           | WSW-112         | WSW-112         |
| <b>Field Sample ID:</b>      | 112-092006      | 112-092006      |
| <b>Lab Sample ID:</b>        | 0609173-10      | 0609200-01      |
| <b>Lab Name:</b>             | AML             | AML             |
| <b>Sample Date:</b>          | 9/22/2006       | 9/26/2006       |
| <b>Field QC:</b>             | Original Sample | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             |

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| VOCs                        | Units |         |
|-----------------------------|-------|---------|
| 1,1-Dichloroethane          | ug/l  | 0.214 U |
| 1,1-Dichloroethene          | ug/l  | 0.183 U |
| 1,1-Dichloropropene         | ug/l  | 0.1 U   |
| 1,1,1-Trichloroethane       | ug/l  | 0.18 U  |
| 1,1,1,2-Tetrachloroethane   | ug/l  | 0.222 U |
| 1,1,2,2-Tetrachloroethane   | ug/l  | 0.1 U   |
| 1,1,2-Trichloroethane       | ug/l  | 0.143 U |
| 1,2-Dibromo-3-chloropropane | ug/l  | 0.133 U |
| 1,2-Dibromoethane           | ug/l  | 0.117 U |
| 1,2-Dichlorobenzene         | ug/l  | 0.141 U |
| 1,2-Dichloroethane          | ug/l  | 0.182 U |
| 1,2-Dichloropropane         | ug/l  | 0.119 U |
| 1,2,3-Trichlorobenzene      | ug/l  | 0.142 U |
| 1,2,3-Trichloropropane      | ug/l  | 0.107 U |
| 1,2,4-Trichlorobenzene      | ug/l  | 0.108 U |
| 1,2,4-Trimethylbenzene      | ug/l  | 0.111 U |
| 1,3-Dichlorobenzene         | ug/l  | 0.189 U |
| 1,3-Dichloropropane         | ug/l  | 0.107 U |
| 1,3,5-Trimethylbenzene      | ug/l  | 0.113 U |
| 1,4-Dichlorobenzene         | ug/l  | 0.15 U  |
| 2-Butanone                  | ug/l  | 0.481 U |
| 2-Chlorotoluene             | ug/l  | 0.106 U |
| 2-Hexanone                  | ug/l  | 0.163 U |
| 2,2-Dichloropropane         | ug/l  | 0.108 U |
| 4-Chlorotoluene             | ug/l  | 0.1 U   |
| 4-Isopropyltoluene          | ug/l  | 0.1 U   |

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**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Water Supply Wells

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|                              |                 |                 |
|------------------------------|-----------------|-----------------|
| <b>Station ID:</b>           | WSW-112         | WSW-112         |
| <b>Field Sample ID:</b>      | 112-092006      | 112-092006      |
| <b>Lab Sample ID:</b>        | 0609173-10      | 0609200-01      |
| <b>Lab Name:</b>             | AML             | AML             |
| <b>Sample Date:</b>          | 9/22/2006       | 9/26/2006       |
| <b>Field QC:</b>             | Original Sample | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             |

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| VOCs                    | Units |          |
|-------------------------|-------|----------|
| 4-Methyl-2-pentanone    | ug/l  | 0.128 U  |
| Acetone                 | ug/l  | 98.9 UJ  |
| Benzene                 | ug/l  | 0.139 U  |
| Bromobenzene            | ug/l  | 0.156 U  |
| Bromochloromethane      | ug/l  | 0.165 U  |
| Bromodichloromethane    | ug/l  | 0.135 U  |
| Bromoform               | ug/l  | 0.163 U  |
| Bromomethane            | ug/l  | 0.201 U  |
| Carbon disulfide        | ug/l  | 0.183 U  |
| Carbon tetrachloride    | ug/l  | 0.137 U  |
| Chlorobenzene           | ug/l  | 0.156 U  |
| Chloroethane            | ug/l  | 0.207 U  |
| Chloroform              | ug/l  | 0.214 U  |
| Chloromethane           | ug/l  | 0.173 U  |
| cis-1,2-Dichloroethene  | ug/l  | 0.151 U  |
| cis-1,3-Dichloropropene | ug/l  | 0.1 U    |
| Dibromochloromethane    | ug/l  | 0.133 U  |
| Dibromomethane          | ug/l  | 0.1 U    |
| Dichlorodifluoromethane | ug/l  | 0.5 U    |
| Ethylbenzene            | ug/l  | 0.1 U    |
| Hexachlorobutadiene     | ug/l  | 0.192 U  |
| Isopropylbenzene        | ug/l  | 0.1 U    |
| Methyl tert butyl ether | ug/l  | 0.1 U    |
| Methylene chloride      | ug/l  | 0.398 U  |
| m,p-Xylene              | ug/l  | 0.216 U  |
| Naphthalene             | ug/l  | 0.139 UJ |

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**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Water Supply Wells

|                              |                 |                 |
|------------------------------|-----------------|-----------------|
| <b>Station ID:</b>           | WSW-112         | WSW-112         |
| <b>Field Sample ID:</b>      | 112-092006      | 112-092006      |
| <b>Lab Sample ID:</b>        | 0609173-10      | 0609200-01      |
| <b>Lab Name:</b>             | AML             | AML             |
| <b>Sample Date:</b>          | 9/22/2006       | 9/26/2006       |
| <b>Field QC:</b>             | Original Sample | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             |

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| VOCs                      | Units |         |
|---------------------------|-------|---------|
| n-Butylbenzene            | ug/l  | 0.14 U  |
| n-Propylbenzene           | ug/l  | 0.1 U   |
| o-Xylene                  | ug/l  | 0.102 U |
| sec-Butylbenzene          | ug/l  | 0.133 U |
| Styrene                   | ug/l  | 0.1 U   |
| tert-Butylbenzene         | ug/l  | 0.17 U  |
| Tetrachloroethene         | ug/l  | 0.115 U |
| Toluene                   | ug/l  | 0.105 U |
| trans-1,2-Dichloroethene  | ug/l  | 0.152 U |
| trans-1,3-Dichloropropene | ug/l  | 0.1 U   |
| Trichloroethene           | ug/l  | 0.151 U |
| Trichlorofluoromethane    | ug/l  | 0.111 U |
| Vinyl acetate             | ug/l  | 0.15 U  |
| Vinyl chloride            | ug/l  | 0.239 U |

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| Explosives                 | Units |         |
|----------------------------|-------|---------|
| 1,3-Dinitrobenzene         | ug/l  | 0.075 U |
| 1,3,5-Trinitrobenzene      | ug/l  | 0.075 U |
| 2-Amino-4,6-Dinitrotoluene | ug/l  | 0.075 U |
| 2-Nitrotoluene             | ug/l  | 0.075 U |
| 2,4-Dinitrotoluene         | ug/l  | 0.075 U |
| 2,4,6-Trinitrotoluene      | ug/l  | 0.075 U |
| 2,6-Dinitrotoluene         | ug/l  | 0.075 U |
| 3-Nitrotoluene             | ug/l  | 0.075 U |
| 4-Amino-2,6-Dinitrotoluene | ug/l  | 0.075 U |
| 4-Nitrotoluene             | ug/l  | 0.075 U |

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**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Water Supply Wells

|                              |                 |                 |
|------------------------------|-----------------|-----------------|
| <b>Station ID:</b>           | WSW-112         | WSW-112         |
| <b>Field Sample ID:</b>      | 112-092006      | 112-092006      |
| <b>Lab Sample ID:</b>        | 0609173-10      | 0609200-01      |
| <b>Lab Name:</b>             | AML             | AML             |
| <b>Sample Date:</b>          | 9/22/2006       | 9/26/2006       |
| <b>Field QC:</b>             | Original Sample | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             |

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| <b>Explosives</b> | <b>Units</b> |         |
|-------------------|--------------|---------|
| HMX               | ug/l         | 0.075 U |
| Nitrobenzene      | ug/l         | 0.075 U |
| RDX               | ug/l         | 0.075 U |
| Tetryl            | ug/l         | 0.075 U |

**WSW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Notes:**

U = Not Detected: A result followed by a “U” qualifier means that the analyte was not detected at the given quantitation limit by the laboratory instrument.

J = Detected, Estimated: A result followed by a “J” qualifier means that the analyte was detected, but there is some question that the reported concentration is accurate. This may be because the analyte was detected below the quantitation limit, or because one or more quality control indicators did not meet acceptance criteria.

UJ = Not Detected, Estimated: A result followed by a “UJ” qualifier means that the analyte was not detected, but the associated quantitation limit is not certain (or estimated) because one or more laboratory quality control indicators did not meet acceptance criteria.

R = Detected, Rejected: A result followed by an “R” qualifier means that the analyte was detected, but there is strong doubt that the concentration is accurate because one or more laboratory quality control indicators did not meet acceptance criteria. In this case, the detected concentration cannot be estimated.

ug/l = micrograms per liter

AML = Analytical Management Laboratories

ID = Identification

QC = Quality Control

VOCs = Volatile Organic Compounds

HMX = Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine

RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine

Tetryl = Methyl-2,4,6-trinitrophenylnitramine

**Analysis Information:**

I = Initial analysis

DL = Diluted analysis

“1” = Dilution factor

RE = Reextraction and reanalysis

**WSW-2**  
**Detections - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                              |                 |                 |                 |                 |                 |                 |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Station ID:</b>           | WSW-029         | WSW-052A        | WSW-052A-B      | WSW-052A-B      | WSW-052C-B      | WSW-052C-B      |
| <b>Field Sample ID:</b>      | 029-092006      | 052A-092006     | 052A-B-092006   | 252A-B-092006   | 052C-B-092006   | 052C-B-092006   |
| <b>Lab Sample ID:</b>        | 0609172-05      | 0609152-07      | 0609152-08      | 0609152-18      | 0609105-08      | 0609105-08RE1   |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/20/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/15/2006       | 9/15/2006       |
| <b>Field QC:</b>             | Original Sample | Original Sample | Original Sample | Field Duplicate | Original Sample | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | DL 25           |

| VOCs                   | Units |         |         |         |       |        |
|------------------------|-------|---------|---------|---------|-------|--------|
| Chloroform             | ug/l  |         |         |         |       | 1.80   |
| Chloromethane          | ug/l  |         |         |         |       |        |
| cis-1,2-Dichloroethene | ug/l  | 0.270 J | 0.250 J | 0.200 J |       | 4.52   |
| m,p-Xylene             | ug/l  |         |         |         |       | 5.06 J |
| Trichloroethene        | ug/l  |         |         |         | 475 J | 568    |

| Explosives                 | Units |         |       |      |  |  |
|----------------------------|-------|---------|-------|------|--|--|
| 4-Amino-2,6-Dinitrotoluene | ug/l  |         |       |      |  |  |
| HMX                        | ug/l  |         |       |      |  |  |
| RDX                        | ug/l  | 0.263 J | 0.978 | 1.02 |  |  |

**WSW-2**  
**Detections - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                              |                 |                 |                 |                 |                 |                 |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Station ID:</b>           | WSW-052C-B      | WSW-052C-B      | WSW-053         | WSW-053         | WSW-053-B       | WSW-053-B       |
| <b>Field Sample ID:</b>      | 252C-B-092006   | 252C-B-092006   | 053-092006      | 053-092006      | 053-B-092006    | 053-B-092006    |
| <b>Lab Sample ID:</b>        | 0609105-19      | 0609105-19RE1   | 0609105-09      | 0609105-09RE1   | 0609105-10      | 0609105-10RE1   |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       |
| <b>Field QC:</b>             | Field Duplicate | Field Duplicate | Original Sample | Original Sample | Original Sample | Original Sample |
| <b>Analysis Information:</b> | I 1             | DL 25           | I 1             | I 1             | I 1             | I 1             |

| VOCs                       | Units        |       |        |        |         |        |
|----------------------------|--------------|-------|--------|--------|---------|--------|
| Chloroform                 | ug/l         | 1.82  |        |        |         |        |
| Chloromethane              | ug/l         |       |        |        |         |        |
| cis-1,2-Dichloroethene     | ug/l         | 4.38  | 5.24 J |        |         |        |
| m,p-Xylene                 | ug/l         |       |        |        |         |        |
| Trichloroethene            | ug/l         | 466 J | 559    | 3.24 R | 0.590   | 2.47 R |
| <b>Explosives</b>          | <b>Units</b> |       |        |        |         |        |
| 4-Amino-2,6-Dinitrotoluene | ug/l         |       |        |        |         |        |
| HMX                        | ug/l         |       |        |        |         |        |
| RDX                        | ug/l         |       |        |        | 0.350 J |        |

**WSW-2**  
**Detections - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                              | WSW-053-B       | WSW-053-B       | WSW-054-B       | WSW-054-B       | WSW-054-B       | WSW-054-B       |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Station ID:</b>           | WSW-053-B       | WSW-053-B       | WSW-054-B       | WSW-054-B       | WSW-054-B       | WSW-054-B       |
| <b>Field Sample ID:</b>      | 253-B-092006    | 253-B-092006    | 054-B-092006    | 054-B-092006    | 254-B-092006    | 254-B-092006    |
| <b>Lab Sample ID:</b>        | 0609105-20      | 0609105-20RE1   | 0609105-12      | 0609105-12RE1   | 0609105-21      | 0609105-21RE1   |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/15/2006       | 9/15/2006       | 9/14/2006       | 9/14/2006       | 9/14/2006       | 9/14/2006       |
| <b>Field QC:</b>             | Field Duplicate | Field Duplicate | Original Sample | Original Sample | Field Duplicate | Field Duplicate |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | DL 10           | I 1             | DL 10           |

| <b>VOCs</b>            | <b>Units</b> |        |         |         |
|------------------------|--------------|--------|---------|---------|
| Chloroform             | ug/l         |        | 0.450 J | 0.480 J |
| Chloromethane          | ug/l         |        |         |         |
| cis-1,2-Dichloroethene | ug/l         |        | 0.740   | 0.830   |
| m,p-Xylene             | ug/l         |        |         |         |
| Trichloroethene        | ug/l         | 5.91 R | 2.90    | 13.3 J  |

| <b>Explosives</b>          | <b>Units</b> |  |         |                  |
|----------------------------|--------------|--|---------|------------------|
| 4-Amino-2,6-Dinitrotoluene | ug/l         |  | 0.494 J |                  |
| HMX                        | ug/l         |  | 0.558   | 0.572            |
| RDX                        | ug/l         |  | 5.00 J  | 4.92 5.13 J 5.03 |

**WSW-2**  
**Detections - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                              |                 |                 |                 |                 |
|------------------------------|-----------------|-----------------|-----------------|-----------------|
| <b>Station ID:</b>           | WSW-066         | WSW-079         | WSW-087         | WSW-108         |
| <b>Field Sample ID:</b>      | 066-092006      | 079-092006      | 087-092006      | 0108-092006     |
| <b>Lab Sample ID:</b>        | 0609105-13      | 0609172-16RE1   | 0609152-14      | 0609152-03      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/15/2006       | 9/22/2006       | 9/19/2006       | 9/19/2006       |
| <b>Field QC:</b>             | Original Sample | Original Sample | Original Sample | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             |

| <b>VOCs</b>            | <b>Units</b> |
|------------------------|--------------|
| Chloroform             | ug/l         |
| Chloromethane          | ug/l         |
| cis-1,2-Dichloroethene | ug/l         |
| m,p-Xylene             | ug/l         |
| Trichloroethene        | ug/l         |
|                        | 0.560 J      |
|                        | 0.450 J      |
|                        | 0.380 J      |
|                        | 0.210 J      |

| <b>Explosives</b>          | <b>Units</b> |
|----------------------------|--------------|
| 4-Amino-2,6-Dinitrotoluene | ug/l         |
| HMX                        | ug/l         |
| RDX                        | ug/l         |

**WSW-2**  
**Detections - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Notes:**

J = Detected, Estimated: A result followed by a "J" qualifier means that the analyte was detected, but there is some question that the reported concentration is accurate. This may be because the analyte was detected below the quantitation limit, or because one or more quality control indicators did not meet acceptance criteria.

R = Detected, Rejected: A result followed by an "R" qualifier means that the analyte was detected, but there is strong doubt that the concentration is accurate because one or more laboratory quality control indicators did not meet acceptance criteria. In this case, the detected concentration cannot be estimated.

ug/l = micrograms per liter

AML = Analytical Management Laboratories

ID = Identification

QC = Quality Control

VOCs = Volatile Organic Compounds

HMX = Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine

RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine

**Analysis Information:**

I = Initial analysis

DL = Diluted analysis

"1" = Dilution factor

RE = Reextraction and reanalysis

**WSW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Water Supply Wells

|                       | Station ID:           | UNFL-10A         | UNFL-12            | UNFL-12            | WSW-027         | WSW-029         | WSW-029A        |
|-----------------------|-----------------------|------------------|--------------------|--------------------|-----------------|-----------------|-----------------|
|                       | Field Sample ID:      | UNFL-010A-092006 | UNFL-IR-012-092006 | UNFL-IR-212-092006 | 027-092006      | 029-092006      | 029A-092006     |
|                       | Lab Sample ID:        | 0609126-19       | 0609126-20         | 0609126-21         | 0609126-05      | 0609172-05      | 0609152-05      |
|                       | Lab Name:             | AML              | AML                | AML                | AML             | AML             | AML             |
|                       | Sample Date:          | 9/18/2006        | 9/18/2006          | 9/18/2006          | 9/17/2006       | 9/20/2006       | 9/19/2006       |
|                       | Field QC:             | Original Sample  | Original Sample    | Original Sample    | Original Sample | Original Sample | Original Sample |
|                       | Analysis Information: | I 1              | I 1                | I 1                | I 1             | I 1             | I 1             |
| <b>VOCs</b>           | <b>Units</b>          |                  |                    |                    |                 |                 |                 |
| 1,2-Dichloropropane   | ug/l                  | 0.119 U          | 0.119 U            | 0.119 U            | 0.119 U         | 0.119 U         | 0.119 U         |
| Methylene chloride    | ug/l                  | 0.398 U          | 0.398 U            | 0.398 U            | 0.398 U         | 0.398 U         | 0.398 U         |
| Trichloroethene       | ug/l                  | 0.151 U          | 0.151 U            | 0.151 U            | 0.151 U         | 0.151 U         | 0.151 U         |
| <b>Explosives</b>     | <b>Units</b>          |                  |                    |                    |                 |                 |                 |
| 1,3,5-Trinitrobenzene | ug/l                  | 0.075 U          | 0.075 U            |                    | 0.075 U         | 0.075 U         | 0.075 U         |
| 2,4-Dinitrotoluene    | ug/l                  | 0.075 U          | 0.075 U            |                    | 0.075 U         | 0.075 U         | 0.075 U         |
| 2,4,6-Trinitrotoluene | ug/l                  | 0.075 U          | 0.075 U            |                    | 0.075 U         | 0.075 U         | 0.075 U         |
| RDX                   | ug/l                  | 0.075 U          | 0.075 U            |                    | 0.075 U         | 0.263 J         | 0.075 U         |

**WSW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                       | Station ID:           | WSW-032         | WSW-034         | WSW-036         | WSW-050A        | WSW-050B        | WSW-050B        |
|-----------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                       | Field Sample ID:      | 032-092006      | 034-092006      | 036-092006      | 050A-092006     | 050B-092006     | 250B-092006     |
|                       | Lab Sample ID:        | 0609152-06      | 0609172-03      | 0609105-01      | 0609105-02      | 0609105-03      | 0609105-16      |
|                       | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                       | Sample Date:          | 9/19/2006       | 9/20/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       |
|                       | Field QC:             | Original Sample | Field Duplicate |
|                       | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>           | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane   | ug/l                  | 0.119 U         |                 |
| Methylene chloride    | ug/l                  | 0.398 U         |                 |
| Trichloroethene       | ug/l                  | 0.151 U         | 0.151 U         | 0.151 UJ        | 0.151 UJ        | 0.151 UJ        |                 |
| <b>Explosives</b>     | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene | ug/l                  | 0.075 U         |
| 2,4-Dinitrotoluene    | ug/l                  | 0.075 U         |
| 2,4,6-Trinitrotoluene | ug/l                  | 0.075 U         |
| RDX                   | ug/l                  | 0.075 U         |

**WSW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                       | Station ID:           | WSW-051         | WSW-051         | WSW-051A        | WSW-051A        | WSW-052A        | WSW-052A-B      |
|-----------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                       | Field Sample ID:      | 051-092006      | 251-092006      | 051A-092006     | 251A-092006     | 052A-092006     | 052A-B-092006   |
|                       | Lab Sample ID:        | 0609105-04      | 0609105-17      | 0609105-05      | 0609105-18      | 0609152-07      | 0609152-08      |
|                       | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                       | Sample Date:          | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/18/2006       | 9/18/2006       |
|                       | Field QC:             | Original Sample | Field Duplicate | Original Sample | Field Duplicate | Original Sample | Original Sample |
|                       | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>           | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane   | ug/l                  | 0.119 U         |                 | 0.119 U         |                 | 0.119 U         | 0.119 U         |
| Methylene chloride    | ug/l                  | 0.398 U         |                 | 0.398 U         |                 | 0.398 U         | 0.398 U         |
| Trichloroethene       | ug/l                  | 0.151 UJ        |                 | 0.151 UJ        |                 | 0.151 U         | 0.151 U         |
| <b>Explosives</b>     | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene | ug/l                  | 0.075 U         |
| 2,4-Dinitrotoluene    | ug/l                  | 0.075 U         |
| 2,4,6-Trinitrotoluene | ug/l                  | 0.075 U         |
| RDX                   | ug/l                  | 0.075 U         | 0.978           |

**WSW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                       | Station ID:           | WSW-052A-B      | WSW-052B        | WSW-052C        | WSW-052C-B      | WSW-052C-B      | WSW-052C-B      |
|-----------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                       | Field Sample ID:      | 252A-B-092006   | 052B-092006     | 052C-092006     | 052C-B-092006   | 052C-B-092006   | 252C-B-092006   |
|                       | Lab Sample ID:        | 0609152-18      | 0609105-06      | 0609105-07      | 0609105-08      | 0609105-08RE1   | 0609105-19      |
|                       | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                       | Sample Date:          | 9/18/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       |
|                       | Field QC:             | Field Duplicate | Original Sample | Original Sample | Original Sample | Original Sample | Field Duplicate |
|                       | Analysis Information: | I 1             | I 1             | I 1             | I 1             | DL 25           | I 1             |
| <b>VOCs</b>           | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane   | ug/l                  | 0.119 U         | 0.119 U         | 0.119 U         | 0.119 U         | 2.98 U          | 0.119 U         |
| Methylene chloride    | ug/l                  | 0.398 U         | 0.398 U         | 0.398 U         | 0.398 U         | 9.95 U          | 0.398 U         |
| Trichloroethene       | ug/l                  | 0.151 U         | 0.151 UJ        | 0.151 UJ        | 475 J           | 568             | 466 J           |
| <b>Explosives</b>     | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |                 |                 |
| 2,4-Dinitrotoluene    | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |                 |                 |
| 2,4,6-Trinitrotoluene | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |                 |                 |
| RDX                   | ug/l                  | 1.02            | 0.075 U         | 0.075 U         | 0.075 U         |                 |                 |

**WSW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                       | Station ID:           | WSW-052C-B      | WSW-053         | WSW-053         | WSW-053-B       | WSW-053-B       | WSW-053-B       |
|-----------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                       | Field Sample ID:      | 252C-B-092006   | 053-092006      | 053-092006      | 053-B-092006    | 053-B-092006    | 253-B-092006    |
|                       | Lab Sample ID:        | 0609105-19RE1   | 0609105-09      | 0609105-09RE1   | 0609105-10      | 0609105-10RE1   | 0609105-20      |
|                       | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                       | Sample Date:          | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       |
|                       | Field QC:             | Field Duplicate | Original Sample | Original Sample | Original Sample | Original Sample | Field Duplicate |
|                       | Analysis Information: | DL 25           | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>           | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane   | ug/l                  | 2.98 U          | 0.119 U         | 0.119 U         | 0.119 U         | 0.119 U         | 0.119 U         |
| Methylene chloride    | ug/l                  | 9.95 U          | 0.398 U         | 0.398 U         | 0.398 U         | 0.398 U         | 0.398 U         |
| Trichloroethene       | ug/l                  | 559             | 3.24 R          | 0.590           | 2.47 R          | 1.95            | 5.91 R          |
| <b>Explosives</b>     | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene | ug/l                  |                 | 0.075 U         |                 | 0.075 U         |                 |                 |
| 2,4-Dinitrotoluene    | ug/l                  |                 | 0.075 U         |                 | 0.075 U         |                 |                 |
| 2,4,6-Trinitrotoluene | ug/l                  |                 | 0.075 U         |                 | 0.075 U         |                 |                 |
| RDX                   | ug/l                  |                 | 0.075 U         |                 | 0.350 J         |                 |                 |

**WSW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                       | Station ID:           | WSW-053-B       | WSW-054         | WSW-054-B       | WSW-054-B       | WSW-054-B       | WSW-054-B       |
|-----------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                       | Field Sample ID:      | 253-B-092006    | 054-092006      | 054-B-092006    | 054-B-092006    | 254-B-092006    | 254-B-092006    |
|                       | Lab Sample ID:        | 0609105-20RE1   | 0609105-11      | 0609105-12      | 0609105-12RE1   | 0609105-21      | 0609105-21RE1   |
|                       | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                       | Sample Date:          | 9/15/2006       | 9/14/2006       | 9/14/2006       | 9/14/2006       | 9/14/2006       | 9/14/2006       |
|                       | Field QC:             | Field Duplicate | Original Sample | Original Sample | Original Sample | Field Duplicate | Field Duplicate |
|                       | Analysis Information: | I 1             | I 1             | I 1             | DL 10           | I 1             | DL 10           |
| <b>VOCs</b>           | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane   | ug/l                  | 0.119 U         | 0.119 U         | 0.119 U         |                 | 0.119 U         |                 |
| Methylene chloride    | ug/l                  | 0.398 U         | 0.398 U         | 0.398 U         |                 | 0.398 U         |                 |
| Trichloroethene       | ug/l                  | 2.90            | 0.151 UJ        | 13.3 J          |                 | 13.7 UJ         |                 |
| <b>Explosives</b>     | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene | ug/l                  |                 | 0.075 U         | 0.075 U         | 0.75 UJ         | 0.075 U         | 0.75 UJ         |
| 2,4-Dinitrotoluene    | ug/l                  |                 | 0.075 U         | 0.075 U         | 0.75 UJ         | 0.075 U         | 0.75 UJ         |
| 2,4,6-Trinitrotoluene | ug/l                  |                 | 0.075 U         | 0.075 U         | 0.75 UJ         | 0.075 U         | 0.75 UJ         |
| RDX                   | ug/l                  |                 | 0.075 U         | 5.00 J          | 4.92            | 5.13 J          | 5.03            |

**WSW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                       | Station ID:           | WSW-055         | WSW-055         | WSW-056         | WSW-056         | WSW-057         | WSW-057         |
|-----------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                       | Field Sample ID:      | 055-092006      | 255-092006      | 056-092006      | 256-092006      | 057-092006      | 257-092006      |
|                       | Lab Sample ID:        | 0609126-06      | 0609126-15      | 0609126-07      | 0609126-16      | 0609126-08      | 0609126-17      |
|                       | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                       | Sample Date:          | 9/16/2006       | 9/16/2006       | 9/17/2006       | 9/17/2006       | 9/16/2006       | 9/16/2006       |
|                       | Field QC:             | Original Sample | Field Duplicate | Original Sample | Field Duplicate | Original Sample | Field Duplicate |
|                       | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>           | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane   | ug/l                  | 0.119 U         |
| Methylene chloride    | ug/l                  | 0.398 U         |
| Trichloroethene       | ug/l                  | 0.151 U         |
| <b>Explosives</b>     | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene | ug/l                  | 0.075 U         |                 | 0.075 U         |                 | 0.075 U         | 0.075 U         |
| 2,4-Dinitrotoluene    | ug/l                  | 0.075 U         |                 | 0.075 U         |                 | 0.075 U         | 0.075 U         |
| 2,4,6-Trinitrotoluene | ug/l                  | 0.075 U         |                 | 0.075 U         |                 | 0.075 U         | 0.075 U         |
| RDX                   | ug/l                  | 0.075 U         |                 | 0.075 U         |                 | 0.075 U         | 0.075 U         |

**WSW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                       | Station ID:           | WSW-058         | WSW-059         | WSW-060         | WSW-061         | WSW-062         | WSW-063         |
|-----------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                       | Field Sample ID:      | 058-092006      | 059-092006      | 060-092006      | 061-092006      | 062-092006      | 063-092006      |
|                       | Lab Sample ID:        | 0609126-09      | 0609172-07      | 0609126-10      | 0609172-12      | 0609172-15      | 0609172-01      |
|                       | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                       | Sample Date:          | 9/16/2006       | 9/21/2006       | 9/17/2006       | 9/21/2006       | 9/21/2006       | 9/19/2006       |
|                       | Field QC:             | Original Sample |
|                       | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>           | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane   | ug/l                  | 0.119 U         |                 |
| Methylene chloride    | ug/l                  | 0.398 U         |                 |
| Trichloroethene       | ug/l                  | 0.151 U         |                 |
| <b>Explosives</b>     | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene | ug/l                  | 0.075 U         |
| 2,4-Dinitrotoluene    | ug/l                  | 0.075 U         |
| 2,4,6-Trinitrotoluene | ug/l                  | 0.075 U         |
| RDX                   | ug/l                  | 0.075 U         |

**WSW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                       | Station ID:           | WSW-064         | WSW-065         | WSW-066         | WSW-067         | WSW-068         | WSW-073         |
|-----------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                       | Field Sample ID:      | 064-092006      | 065-092006      | 066-092006      | 067-092006      | 068-092006      | 073-092006      |
|                       | Lab Sample ID:        | 0609172-02      | 0609173-02      | 0609105-13      | 0609105-14      | 0609105-15      | 0609152-09      |
|                       | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                       | Sample Date:          | 9/18/2006       | 9/22/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/19/2006       |
|                       | Field QC:             | Original Sample |
|                       | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>           | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane   | ug/l                  |                 | 0.119 U         |
| Methylene chloride    | ug/l                  |                 | 0.398 U         |
| Trichloroethene       | ug/l                  |                 | 0.151 U         | 0.380 J         | 0.151 UJ        | 0.151 UJ        | 0.151 U         |
| <b>Explosives</b>     | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene | ug/l                  | 0.075 U         |
| 2,4-Dinitrotoluene    | ug/l                  | 0.075 U         |
| 2,4,6-Trinitrotoluene | ug/l                  | 0.075 U         |
| RDX                   | ug/l                  | 0.075 U         |

**WSW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                       | Station ID:           | WSW-074         | WSW-075         | WSW-076         | WSW-077         | WSW-079         | WSW-079         |
|-----------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                       | Field Sample ID:      | 074-092006      | 075-092006      | 076-092006      | 077-092006      | 079-092006      | 079-092006      |
|                       | Lab Sample ID:        | 0609173-03      | 0609152-10      | 0609152-11      | 0609152-12      | 0609172-16      | 0609172-16RE1   |
|                       | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                       | Sample Date:          | 9/22/2006       | 9/19/2006       | 9/19/2006       | 9/19/2006       | 9/22/2006       | 9/22/2006       |
|                       | Field QC:             | Original Sample |
|                       | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                  | Units                 |                 |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane   | ug/l                  | 0.119 U         | 0.119 UJ        |
| Methylene chloride    | ug/l                  | 0.398 U         | 0.398 UJ        |
| Trichloroethene       | ug/l                  | 0.151 U         | 0.151 UJ        |
| Explosives            | Units                 |                 |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene | ug/l                  | 0.075 U         |
| 2,4-Dinitrotoluene    | ug/l                  | 0.075 U         |
| 2,4,6-Trinitrotoluene | ug/l                  | 0.075 U         |
| RDX                   | ug/l                  | 0.075 U         |

**WSW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                              | WSW-080         | WSW-081         | WSW-082         | WSW-084         | WSW-086         | WSW-087         |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | 080-092006      | 081-092006      | 082-092006      | 084-092006      | 086-092006      | 087-092006      |
| <b>Lab Sample ID:</b>        | 0609172-17      | 0609200-02      | 0609152-13      | 0609172-10      | 0609172-14      | 0609152-14      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/22/2006       | 9/26/2006       | 9/19/2006       | 9/21/2006       | 9/21/2006       | 9/19/2006       |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane          | ug/l            |                 | 0.119 U         | 0.119 U         | 0.119 U         | 0.119 U         |
| Methylene chloride           | ug/l            |                 | 0.398 U         | 0.398 U         | 0.398 U         | 0.398 U         |
| Trichloroethene              | ug/l            |                 | 0.151 U         | 0.151 U         | 0.151 U         | 0.151 U         |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.075 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.075 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.075 U         |
| RDX                          | ug/l            | 0.075 U         |

**WSW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                       | Station ID:           | WSW-089         | WSW-090         | WSW-091         | WSW-091         | WSW-092         | WSW-093         |
|-----------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                       | Field Sample ID:      | 089-092006      | 090-092006      | 091-092006      | 091-092006      | 092-092006      | 093-092006      |
|                       | Lab Sample ID:        | 0609126-11      | 0609173-09      | 0609172-08      | 0609172-08RE1   | 0609172-04      | 0609126-12      |
|                       | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                       | Sample Date:          | 9/16/2006       | 9/22/2006       | 9/21/2006       | 9/21/2006       | 9/21/2006       | 9/16/2006       |
|                       | Field QC:             | Original Sample |
|                       | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>           | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane   | ug/l                  | 0.119 U         |
| Methylene chloride    | ug/l                  | 0.398 U         |
| Trichloroethene       | ug/l                  | 0.151 U         |
| <b>Explosives</b>     | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         |                 | 0.075 U         | 0.075 U         |
| 2,4-Dinitrotoluene    | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         |                 | 0.075 U         | 0.075 U         |
| 2,4,6-Trinitrotoluene | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         |                 | 0.075 U         | 0.075 U         |
| RDX                   | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         |                 | 0.075 U         | 0.075 U         |

**WSW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                              | WSW-094         | WSW-095         | WSW-096         | WSW-097         | WSW-099         | WSW-100         |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | 094-092006      | 095-092006      | 096-092006      | 097-092006      | 099-092006      | 0100-092006     |
| <b>Lab Sample ID:</b>        | 0609126-13      | 0609152-15      | 0609172-13      | 0609152-16      | 0609152-17      | 0609126-01      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/16/2006       | 9/19/2006       | 9/21/2006       | 9/19/2006       | 9/19/2006       | 9/18/2006       |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane          | ug/l            | 0.119 U         |
| Methylene chloride           | ug/l            | 0.398 U         |
| Trichloroethene              | ug/l            | 0.151 U         |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.075 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.075 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.075 U         |
| RDX                          | ug/l            | 0.075 U         |

**WSW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                       | Station ID:           | WSW-100         | WSW-101         | WSW-102         | WSW-103         | WSW-104         | WSW-105         |
|-----------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                       | Field Sample ID:      | 2100-092006     | 0101-092006     | 0102-092006     | 0103-092006     | 0104-092006     | 0105-092006     |
|                       | Lab Sample ID:        | 0609126-14      | 0609173-01      | 0609172-06      | 0609126-02      | 0609126-03      | 0609126-04      |
|                       | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                       | Sample Date:          | 9/18/2006       | 9/22/2006       | 9/21/2006       | 9/16/2006       | 9/16/2006       | 9/16/2006       |
|                       | Field QC:             | Field Duplicate | Original Sample |
|                       | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>           | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane   | ug/l                  |                 | 0.119 U         |
| Methylene chloride    | ug/l                  |                 | 0.398 U         |
| Trichloroethene       | ug/l                  |                 | 0.151 U         |
| <b>Explosives</b>     | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene | ug/l                  | 0.075 U         |
| 2,4-Dinitrotoluene    | ug/l                  | 0.075 U         |
| 2,4,6-Trinitrotoluene | ug/l                  | 0.075 U         |
| RDX                   | ug/l                  | 0.075 U         |

**WSW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Water Supply Wells

|                              | WSW-106         | WSW-107         | WSW-108         | WSW-109         | WSW-110         | WSW-111         |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | 0106-092006     | 0107-092006     | 0108-092006     | 0109-092006     | 0110-092006     | 0111-092006     |
| <b>Lab Sample ID:</b>        | 0609152-01      | 0609152-02      | 0609152-03      | 0609172-11      | 0609152-04      | 0609172-09      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/19/2006       | 9/19/2006       | 9/19/2006       | 9/21/2006       | 9/19/2006       | 9/21/2006       |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane          | ug/l            | 0.119 U         |
| Methylene chloride           | ug/l            | 0.398 U         |
| Trichloroethene              | ug/l            | 0.151 U         |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.075 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.075 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.075 U         |
| RDX                          | ug/l            | 0.075 U         |

**WSW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Water Supply Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Water Supply Wells

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|                              |                 |                 |
|------------------------------|-----------------|-----------------|
| <b>Station ID:</b>           | WSW-112         | WSW-112         |
| <b>Field Sample ID:</b>      | 112-092006      | 112-092006      |
| <b>Lab Sample ID:</b>        | 0609173-10      | 0609200-01      |
| <b>Lab Name:</b>             | AML             | AML             |
| <b>Sample Date:</b>          | 9/22/2006       | 9/26/2006       |
| <b>Field QC:</b>             | Original Sample | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             |

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| <b>VOCs</b>           | <b>Units</b> |         |
|-----------------------|--------------|---------|
| 1,2-Dichloropropane   | ug/l         | 0.119 U |
| Methylene chloride    | ug/l         | 0.398 U |
| Trichloroethene       | ug/l         | 0.151 U |
| <b>Explosives</b>     | <b>Units</b> |         |
| 1,3,5-Trinitrobenzene | ug/l         | 0.075 U |
| 2,4-Dinitrotoluene    | ug/l         | 0.075 U |
| 2,4,6-Trinitrotoluene | ug/l         | 0.075 U |
| RDX                   | ug/l         | 0.075 U |

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## WSW-3

### Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds Third Quarter 2006 Water Supply Well Sampling Event Former Nebraska Ordnance Plant, Mead, Nebraska

#### Notes:

U = Not Detected: A result followed by a "U" qualifier means that the analyte was not detected at the given quantitation limit by the laboratory instrument.

J = Detected, Estimated: A result followed by a "J" qualifier means that the analyte was detected, but there is some question that the reported concentration is accurate. This may be because the analyte was detected below the quantitation limit, or because one or more quality control indicators did not meet acceptance criteria.

UJ = Not Detected, Estimated: A result followed by a "UJ" qualifier means that the analyte was not detected, but the associated quantitation limit is not certain (or estimated) because one or more laboratory quality control indicators did not meet acceptance criteria.

R = Detected, Rejected: A result followed by an "R" qualifier means that the analyte was detected, but there is strong doubt that the concentration is accurate because one or more laboratory quality control indicators did not meet acceptance criteria. In this case, the detected concentration cannot be estimated.

ug/l = micrograms per liter

AML = Analytical Management Laboratories

ID = Identification

QC = Quality Control

VOCs = Volatile Organic Compounds

RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine

#### Analysis Information:

I = Initial analysis

DL = Diluted analysis

"1" = Dilution factor

RE = Reextraction and reanalysis

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                             | Station ID:     | MW-10A          | MW-10B          | MW-18A          | MW-18B          | MW-18C          | MW-18C          |
|-----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Field Sample ID:            | AMW-010-092006  | BMW-010-092006  | AMW-018-092006  | BMW-018-092006  | CMW-018-092006  | CMW-018-092006  | CMW-018-092006  |
| Lab Sample ID:              | 0609104-08      | 0609159-08      | 0609091-01      | 0609091-03      | 0609091-02      | 0609091-02RE1   | 0609091-02RE1   |
| Lab Name:                   | AML             |
| Sample Date:                | 9/15/2006       | 9/20/2006       | 9/12/2006       | 9/12/2006       | 9/12/2006       | 9/12/2006       | 9/12/2006       |
| Field QC:                   | Original Sample |
| Analysis Information:       | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             | DL 10           |
| VOCs                        | Units           |                 |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane          | ug/l            | 0.214 U         |
| 1,1-Dichloroethene          | ug/l            | 0.183 U         | 0.183 U         | 0.183 UJ        | 0.183 UJ        | 0.183 UJ        | 0.183 UJ        |
| 1,1-Dichloropropene         | ug/l            | 0.1 U           |
| 1,1,1-Trichloroethane       | ug/l            | 0.18 U          |
| 1,1,1,2-Tetrachloroethane   | ug/l            | 0.222 U         |
| 1,1,2,2-Tetrachloroethane   | ug/l            | 0.1 U           |
| 1,1,2-Trichloroethane       | ug/l            | 0.143 U         |
| 1,2-Dibromo-3-chloropropane | ug/l            | 0.133 U         |
| 1,2-Dibromoethane           | ug/l            | 0.117 U         | 0.117 UJ        | 0.117 U         | 0.117 U         | 0.117 U         | 0.117 U         |
| 1,2-Dichlorobenzene         | ug/l            | 0.141 U         |
| 1,2-Dichloroethane          | ug/l            | 0.182 U         |
| 1,2-Dichloropropane         | ug/l            | 0.119 U         |
| 1,2,3-Trichlorobenzene      | ug/l            | 0.142 U         | 0.142 UJ        | 0.142 U         | 0.142 U         | 0.142 U         | 0.142 U         |
| 1,2,3-Trichloropropane      | ug/l            | 0.107 U         |
| 1,2,4-Trichlorobenzene      | ug/l            | 0.108 U         | 0.108 UJ        | 0.108 U         | 0.108 U         | 0.108 U         | 0.108 U         |
| 1,2,4-Trimethylbenzene      | ug/l            | 0.111 U         |
| 1,3-Dichlorobenzene         | ug/l            | 0.189 U         |
| 1,3-Dichloropropane         | ug/l            | 0.107 U         |
| 1,3,5-Trimethylbenzene      | ug/l            | 0.113 U         |
| 1,4-Dichlorobenzene         | ug/l            | 0.15 U          |
| 2-Butanone                  | ug/l            | 0.481 U         |
| 2-Chlorotoluene             | ug/l            | 0.106 U         |
| 2-Hexanone                  | ug/l            | 0.163 U         |
| 2,2-Dichloropropane         | ug/l            | 0.108 U         | 0.108 UJ        | 0.108 U         | 0.108 U         | 0.108 U         | 0.108 U         |
| 4-Chlorotoluene             | ug/l            | 0.1 U           |
| 4-Isopropyltoluene          | ug/l            | 0.1 U           |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                         | Station ID:           | MW-10A          | MW-10B          | MW-18A          | MW-18B          | MW-18C          | MW-18C          |
|-------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         | Field Sample ID:      | AMW-010-092006  | BMW-010-092006  | AMW-018-092006  | BMW-018-092006  | CMW-018-092006  | CMW-018-092006  |
|                         | Lab Sample ID:        | 0609104-08      | 0609159-08      | 0609091-01      | 0609091-03      | 0609091-02      | 0609091-02RE1   |
|                         | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                         | Sample Date:          | 9/15/2006       | 9/20/2006       | 9/12/2006       | 9/12/2006       | 9/12/2006       | 9/12/2006       |
|                         | Field QC:             | Original Sample |
|                         | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | DL 10           |
| VOCs                    | Units                 |                 |                 |                 |                 |                 |                 |
| 4-Methyl-2-pentanone    | ug/l                  | 0.128 U         |                 |
| Acetone                 | ug/l                  | 0.612 U         | 4.41 UJ         | 0.612 U         | 0.612 U         | 0.612 U         |                 |
| Acrolein                | ug/l                  | 2 U             | 2 UR            | 2 U             | 2 U             | 2 U             |                 |
| Acrylonitrile           | ug/l                  | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             |                 |
| Benzene                 | ug/l                  | 0.139 U         |                 |
| Bromobenzene            | ug/l                  | 0.156 U         |                 |
| Bromochloromethane      | ug/l                  | 0.165 U         |                 |
| Bromodichloromethane    | ug/l                  | 0.135 U         |                 |
| Bromoform               | ug/l                  | 0.163 U         |                 |
| Bromomethane            | ug/l                  | 0.201 U         |                 |
| Carbon disulfide        | ug/l                  | 0.183 U         |                 |
| Carbon tetrachloride    | ug/l                  | 0.137 U         |                 |
| Chlorobenzene           | ug/l                  | 0.156 U         |                 |
| Chloroethane            | ug/l                  | 0.207 U         |                 |
| Chloroform              | ug/l                  | 0.214 U         | 0.214 U         | 0.214 U         | 0.214 U         | 9.26            |                 |
| Chloromethane           | ug/l                  | 0.173 U         |                 |
| cis-1,2-Dichloroethene  | ug/l                  | 0.151 U         | 0.151 U         | 0.151 U         | 0.151 U         | 1.01 J          |                 |
| cis-1,3-Dichloropropene | ug/l                  | 0.1 U           | 0.1 UJ          | 0.1 U           | 0.1 U           | 0.1 U           |                 |
| Dibromochloromethane    | ug/l                  | 0.133 U         |                 |
| Dibromomethane          | ug/l                  | 0.1 U           |                 |
| Dichlorodifluoromethane | ug/l                  | 0.5 U           |                 |
| Diisopropyl Ether       | ug/l                  | 0.5 U           |                 |
| Ethylbenzene            | ug/l                  | 0.1 U           |                 |
| Hexachlorobutadiene     | ug/l                  | 0.192 U         |                 |
| Isopropylbenzene        | ug/l                  | 0.1 U           |                 |
| Methyl tert butyl ether | ug/l                  | 0.1 U           |                 |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-10A          | MW-10B          | MW-18A          | MW-18B          | MW-18C          | MW-18C          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | AMW-010-092006  | BMW-010-092006  | AMW-018-092006  | BMW-018-092006  | CMW-018-092006  | CMW-018-092006  |
| <b>Lab Sample ID:</b>        | 0609104-08      | 0609159-08      | 0609091-01      | 0609091-03      | 0609091-02      | 0609091-02RE1   |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/15/2006       | 9/20/2006       | 9/12/2006       | 9/12/2006       | 9/12/2006       | 9/12/2006       |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | DL 10           |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| Methylene chloride           | ug/l            | 0.398 U         |
| m,p-Xylene                   | ug/l            | 0.216 U         |
| Naphthalene                  | ug/l            | 0.139 U         | 0.139 UJ        | 0.139 U         | 0.139 U         | 0.139 U         |
| n-Butylbenzene               | ug/l            | 0.14 U          | 0.14 UJ         | 0.14 U          | 0.14 U          | 0.14 U          |
| n-Propylbenzene              | ug/l            | 0.1 U           |
| o-Xylene                     | ug/l            | 0.102 U         |
| sec-Butylbenzene             | ug/l            | 0.133 U         |
| Styrene                      | ug/l            | 0.1 U           |
| tert-Butylbenzene            | ug/l            | 0.17 U          |
| Tetrachloroethene            | ug/l            | 0.115 U         |
| Toluene                      | ug/l            | 0.105 U         |
| trans-1,2-Dichloroethene     | ug/l            | 0.152 U         |
| trans-1,3-Dichloropropene    | ug/l            | 0.1 U           | 0.1 UJ          | 0.1 U           | 0.1 U           | 0.1 U           |
| Trichloroethene              | ug/l            | 0.151 U         | 0.151 U         | 0.151 U         | 0.151 U         | 23.1            |
| Trichlorofluoromethane       | ug/l            | 0.111 U         |
| Vinyl acetate                | ug/l            | 0.15 U          |
| Vinyl chloride               | ug/l            | 0.239 U         |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene           | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          |
| 2-Amino-4,6-Dinitrotoluene   | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          |
| 2-Nitrotoluene               | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          |
| 2,4-Dinitrotoluene           | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.075 U         | 0.287           | 0.075 U         | 0.075 U         | 0.75 U          |
| 2,6-Dinitrotoluene           | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-10A          | MW-10B          | MW-18A          | MW-18B          | MW-18C          | MW-18C          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | AMW-010-092006  | BMW-010-092006  | AMW-018-092006  | BMW-018-092006  | CMW-018-092006  | CMW-018-092006  |
| <b>Lab Sample ID:</b>        | 0609104-08      | 0609159-08      | 0609091-01      | 0609091-03      | 0609091-02      | 0609091-02RE1   |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/15/2006       | 9/20/2006       | 9/12/2006       | 9/12/2006       | 9/12/2006       | 9/12/2006       |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | DL 10           |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 3-Nitrotoluene               | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          |
| 4-Amino-2,6-Dinitrotoluene   | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          |
| 4-Nitrotoluene               | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          |
| HMX                          | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.432 J         |
| Nitrobenzene                 | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          |
| RDX                          | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 6.30 J          |
| Tetryl                       | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 5.81            |
|                              |                 |                 |                 |                 |                 | 0.75 U          |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Monitoring Wells

|                             | Station ID:           | MW-20A          | MW-20B          | MW-28A          | MW-28B          | MW-28B          | MW-28D          |
|-----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                             | Field Sample ID:      | AMW-020-092006  | BMW-020-092006  | AMW-028-092006  | BMW-028-092006  | BMW-028-092006  | DMW-028-092006  |
|                             | Lab Sample ID:        | 0609159-02      | 0609159-01      | 0609159-10      | 0609159-09      | 0609159-09RE1   | 0609159-11      |
|                             | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                             | Sample Date:          | 9/19/2006       | 9/19/2006       | 9/20/2006       | 9/20/2006       | 9/20/2006       | 9/20/2006       |
|                             | Field QC:             | Original Sample |
|                             | Analysis Information: | I 1             | I 1             | I 1             | I 1             | DL 10           | I 1             |
| VOCs                        | Units                 |                 |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane          | ug/l                  | 0.214 U         | 0.214 U         |                 |                 |                 |                 |
| 1,1-Dichloroethene          | ug/l                  | 0.183 U         | 0.183 U         |                 |                 |                 |                 |
| 1,1-Dichloropropene         | ug/l                  | 0.1 U           | 0.1 U           |                 |                 |                 |                 |
| 1,1,1-Trichloroethane       | ug/l                  | 0.18 U          | 0.18 U          |                 |                 |                 |                 |
| 1,1,1,2-Tetrachloroethane   | ug/l                  | 0.222 U         | 0.222 U         |                 |                 |                 |                 |
| 1,1,2,2-Tetrachloroethane   | ug/l                  | 0.1 U           | 0.1 U           |                 |                 |                 |                 |
| 1,1,2-Trichloroethane       | ug/l                  | 0.143 U         | 0.143 U         |                 |                 |                 |                 |
| 1,2-Dibromo-3-chloropropane | ug/l                  | 0.133 U         | 0.133 U         |                 |                 |                 |                 |
| 1,2-Dibromoethane           | ug/l                  | 0.117 UJ        | 0.117 UJ        |                 |                 |                 |                 |
| 1,2-Dichlorobenzene         | ug/l                  | 0.141 U         | 0.141 U         |                 |                 |                 |                 |
| 1,2-Dichloroethane          | ug/l                  | 0.182 U         | 0.182 U         |                 |                 |                 |                 |
| 1,2-Dichloropropane         | ug/l                  | 0.119 U         | 0.119 U         |                 |                 |                 |                 |
| 1,2,3-Trichlorobenzene      | ug/l                  | 0.142 UJ        | 0.142 UJ        |                 |                 |                 |                 |
| 1,2,3-Trichloropropane      | ug/l                  | 0.107 U         | 0.107 U         |                 |                 |                 |                 |
| 1,2,4-Trichlorobenzene      | ug/l                  | 0.108 UJ        | 0.108 UJ        |                 |                 |                 |                 |
| 1,2,4-Trimethylbenzene      | ug/l                  | 0.111 U         | 0.111 U         |                 |                 |                 |                 |
| 1,3-Dichlorobenzene         | ug/l                  | 0.189 U         | 0.189 U         |                 |                 |                 |                 |
| 1,3-Dichloropropane         | ug/l                  | 0.107 U         | 0.107 U         |                 |                 |                 |                 |
| 1,3,5-Trimethylbenzene      | ug/l                  | 0.113 U         | 0.113 U         |                 |                 |                 |                 |
| 1,4-Dichlorobenzene         | ug/l                  | 0.15 U          | 0.15 U          |                 |                 |                 |                 |
| 2-Butanone                  | ug/l                  | 0.481 U         | 0.481 U         |                 |                 |                 |                 |
| 2-Chlorotoluene             | ug/l                  | 0.106 U         | 0.106 U         |                 |                 |                 |                 |
| 2-Hexanone                  | ug/l                  | 0.163 U         | 0.163 U         |                 |                 |                 |                 |
| 2,2-Dichloropropane         | ug/l                  | 0.108 UJ        | 0.108 UJ        |                 |                 |                 |                 |
| 4-Chlorotoluene             | ug/l                  | 0.1 U           | 0.1 U           |                 |                 |                 |                 |
| 4-Isopropyltoluene          | ug/l                  | 0.1 U           | 0.1 U           |                 |                 |                 |                 |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Monitoring Wells

| Station ID:                  | MW-20A          | MW-20B          | MW-28A          | MW-28B          | MW-28B          | MW-28D          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | AMW-020-092006  | BMW-020-092006  | AMW-028-092006  | BMW-028-092006  | BMW-028-092006  | DMW-028-092006  |
| <b>Lab Sample ID:</b>        | 0609159-02      | 0609159-01      | 0609159-10      | 0609159-09      | 0609159-09RE1   | 0609159-11      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/19/2006       | 9/19/2006       | 9/20/2006       | 9/20/2006       | 9/20/2006       | 9/20/2006       |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | DL 10           | I 1             |

| VOCs                    | Units |          |          |  |  |  |
|-------------------------|-------|----------|----------|--|--|--|
| 4-Methyl-2-pentanone    | ug/l  | 0.128 U  | 0.128 U  |  |  |  |
| Acetone                 | ug/l  | 0.612 UJ | 0.612 UJ |  |  |  |
| Acrolein                | ug/l  | 2 UR     | 2 UR     |  |  |  |
| Acrylonitrile           | ug/l  | 2 U      | 2 U      |  |  |  |
| Benzene                 | ug/l  | 0.139 U  | 0.139 U  |  |  |  |
| Bromobenzene            | ug/l  | 0.156 U  | 0.156 U  |  |  |  |
| Bromochloromethane      | ug/l  | 0.165 U  | 0.165 U  |  |  |  |
| Bromodichloromethane    | ug/l  | 0.135 U  | 0.135 U  |  |  |  |
| Bromoform               | ug/l  | 0.163 U  | 0.163 U  |  |  |  |
| Bromomethane            | ug/l  | 0.201 U  | 0.201 U  |  |  |  |
| Carbon disulfide        | ug/l  | 0.183 U  | 0.183 U  |  |  |  |
| Carbon tetrachloride    | ug/l  | 0.137 U  | 0.137 U  |  |  |  |
| Chlorobenzene           | ug/l  | 0.156 U  | 0.156 U  |  |  |  |
| Chloroethane            | ug/l  | 0.207 U  | 0.207 U  |  |  |  |
| Chloroform              | ug/l  | 0.214 U  | 0.214 U  |  |  |  |
| Chloromethane           | ug/l  | 0.173 U  | 0.173 U  |  |  |  |
| cis-1,2-Dichloroethene  | ug/l  | 0.151 U  | 0.151 U  |  |  |  |
| cis-1,3-Dichloropropene | ug/l  | 0.1 UJ   | 0.1 UJ   |  |  |  |
| Dibromochloromethane    | ug/l  | 0.133 U  | 0.133 U  |  |  |  |
| Dibromomethane          | ug/l  | 0.1 U    | 0.1 U    |  |  |  |
| Dichlorodifluoromethane | ug/l  | 0.5 U    | 0.5 U    |  |  |  |
| Diisopropyl Ether       | ug/l  | 0.5 U    | 0.5 U    |  |  |  |
| Ethylbenzene            | ug/l  | 0.1 U    | 0.1 U    |  |  |  |
| Hexachlorobutadiene     | ug/l  | 0.192 U  | 0.192 U  |  |  |  |
| Isopropylbenzene        | ug/l  | 0.1 U    | 0.1 U    |  |  |  |
| Methyl tert butyl ether | ug/l  | 0.1 U    | 0.1 U    |  |  |  |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-20A          | MW-20B          | MW-28A          | MW-28B          | MW-28B          | MW-28D          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | AMW-020-092006  | BMW-020-092006  | AMW-028-092006  | BMW-028-092006  | BMW-028-092006  | DMW-028-092006  |
| <b>Lab Sample ID:</b>        | 0609159-02      | 0609159-01      | 0609159-10      | 0609159-09      | 0609159-09RE1   | 0609159-11      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/19/2006       | 9/19/2006       | 9/20/2006       | 9/20/2006       | 9/20/2006       | 9/20/2006       |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | DL 10           | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| Methylene chloride           | ug/l            | 0.398 U         | 0.398 U         |                 |                 |                 |
| m,p-Xylene                   | ug/l            | 0.216 U         | 0.216 U         |                 |                 |                 |
| Naphthalene                  | ug/l            | 0.139 UJ        | 0.139 UJ        |                 |                 |                 |
| n-Butylbenzene               | ug/l            | 0.14 UJ         | 0.14 UJ         |                 |                 |                 |
| n-Propylbenzene              | ug/l            | 0.1 U           | 0.1 U           |                 |                 |                 |
| o-Xylene                     | ug/l            | 0.102 U         | 0.102 U         |                 |                 |                 |
| sec-Butylbenzene             | ug/l            | 0.133 U         | 0.133 U         |                 |                 |                 |
| Styrene                      | ug/l            | 0.1 U           | 0.1 U           |                 |                 |                 |
| tert-Butylbenzene            | ug/l            | 0.17 U          | 0.17 U          |                 |                 |                 |
| Tetrachloroethene            | ug/l            | 0.115 U         | 0.115 U         |                 |                 |                 |
| Toluene                      | ug/l            | 0.105 U         | 0.105 U         |                 |                 |                 |
| trans-1,2-Dichloroethene     | ug/l            | 0.152 U         | 0.152 U         |                 |                 |                 |
| trans-1,3-Dichloropropene    | ug/l            | 0.1 UJ          | 0.1 UJ          |                 |                 |                 |
| Trichloroethene              | ug/l            | 0.151 U         | 0.151 U         |                 |                 |                 |
| Trichlorofluoromethane       | ug/l            | 0.111 U         | 0.111 U         |                 |                 |                 |
| Vinyl acetate                | ug/l            | 0.15 U          | 0.15 U          |                 |                 |                 |
| Vinyl chloride               | ug/l            | 0.239 U         | 0.239 U         |                 |                 |                 |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene           | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          | 0.075 U         |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          | 0.075 U         |
| 2-Amino-4,6-Dinitrotoluene   | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          | 0.075 U         |
| 2-Nitrotoluene               | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          | 0.075 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          | 0.075 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          | 0.075 U         |
| 2,6-Dinitrotoluene           | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          | 0.075 U         |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                            | Station ID:     | MW-20A          | MW-20B          | MW-28A          | MW-28B          | MW-28B          | MW-28D          |
|----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Field Sample ID:           | AMW-020-092006  | BMW-020-092006  | AMW-028-092006  | BMW-028-092006  | BMW-028-092006  | BMW-028-092006  | DMW-028-092006  |
| Lab Sample ID:             | 0609159-02      | 0609159-01      | 0609159-10      | 0609159-09      | 0609159-09RE1   |                 | 0609159-11      |
| Lab Name:                  | AML             |
| Sample Date:               | 9/19/2006       | 9/19/2006       | 9/20/2006       | 9/20/2006       | 9/20/2006       | 9/20/2006       | 9/20/2006       |
| Field QC:                  | Original Sample |
| Analysis Information:      | I 1             | I 1             | I 1             | I 1             | I 1             | DL 10           | I 1             |
| Explosives                 | Units           |                 |                 |                 |                 |                 |                 |
| 3-Nitrotoluene             | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          | 0.075 U         |
| 4-Amino-2,6-Dinitrotoluene | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          | 0.075 U         |
| 4-Nitrotoluene             | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          | 0.075 U         |
| HMX                        | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          | 0.075 U         |
| Nitrobenzene               | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          | 0.075 U         |
| RDX                        | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 4.78 J          | 4.35            | 0.075 U         |
| Tetryl                     | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          | 0.075 U         |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Monitoring Wells

|                              | MW-29A          | MW-29B          | MW-35A          | MW-35B          | MW-35D          | MW-36A          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | AMW-029-092006  | BMW-029-092006  | AMW-035-092006  | BMW-035-092006  | DMW-035-092006  | AMW-036-092006  |
| <b>Lab Sample ID:</b>        | 0609091-19      | 0609091-18      | 0609137-13      | 0609137-12      | 0609137-14      | 0609104-05      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/13/2006       | 9/13/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/15/2006       |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane           | ug/l            | 0.214 U         | 0.214 U         |                 |                 | 0.214 U         |
| 1,1-Dichloroethene           | ug/l            | 0.183 UJ        | 0.183 UJ        |                 |                 | 0.183 U         |
| 1,1-Dichloropropene          | ug/l            | 0.1 U           | 0.1 U           |                 |                 | 0.1 U           |
| 1,1,1-Trichloroethane        | ug/l            | 0.18 U          | 0.18 U          |                 |                 | 0.18 U          |
| 1,1,1,2-Tetrachloroethane    | ug/l            | 0.222 U         | 0.222 U         |                 |                 | 0.222 U         |
| 1,1,2,2-Tetrachloroethane    | ug/l            | 0.1 U           | 0.1 U           |                 |                 | 0.1 U           |
| 1,1,2-Trichloroethane        | ug/l            | 0.143 U         | 0.143 U         |                 |                 | 0.143 U         |
| 1,2-Dibromo-3-chloropropane  | ug/l            | 0.133 U         | 0.133 U         |                 |                 | 0.133 U         |
| 1,2-Dibromoethane            | ug/l            | 0.117 U         | 0.117 U         |                 |                 | 0.117 U         |
| 1,2-Dichlorobenzene          | ug/l            | 0.141 U         | 0.141 U         |                 |                 | 0.141 U         |
| 1,2-Dichloroethane           | ug/l            | 0.182 U         | 0.182 U         |                 |                 | 0.182 U         |
| 1,2-Dichloropropane          | ug/l            | 0.119 U         | 0.119 U         |                 |                 | 0.119 U         |
| 1,2,3-Trichlorobenzene       | ug/l            | 0.142 U         | 0.142 U         |                 |                 | 0.142 U         |
| 1,2,3-Trichloropropane       | ug/l            | 0.107 U         | 0.107 U         |                 |                 | 0.107 U         |
| 1,2,4-Trichlorobenzene       | ug/l            | 0.108 U         | 0.108 U         |                 |                 | 0.108 U         |
| 1,2,4-Trimethylbenzene       | ug/l            | 0.111 U         | 0.111 U         |                 |                 | 0.111 U         |
| 1,3-Dichlorobenzene          | ug/l            | 0.189 U         | 0.189 U         |                 |                 | 0.189 U         |
| 1,3-Dichloropropane          | ug/l            | 0.107 U         | 0.107 U         |                 |                 | 0.107 U         |
| 1,3,5-Trimethylbenzene       | ug/l            | 0.113 U         | 0.113 U         |                 |                 | 0.113 U         |
| 1,4-Dichlorobenzene          | ug/l            | 0.15 U          | 0.15 U          |                 |                 | 0.15 U          |
| 2-Butanone                   | ug/l            | 0.481 U         | 0.481 U         |                 |                 | 0.481 U         |
| 2-Chlorotoluene              | ug/l            | 0.106 U         | 0.106 U         |                 |                 | 0.106 U         |
| 2-Hexanone                   | ug/l            | 0.163 U         | 0.163 U         |                 |                 | 0.163 U         |
| 2,2-Dichloropropane          | ug/l            | 0.108 U         | 0.108 U         |                 |                 | 0.108 U         |
| 4-Chlorotoluene              | ug/l            | 0.1 U           | 0.1 U           |                 |                 | 0.1 U           |
| 4-Isopropyltoluene           | ug/l            | 0.1 U           | 0.1 U           |                 |                 | 0.1 U           |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Monitoring Wells

| Station ID:           | MW-29A          | MW-29B          | MW-35A          | MW-35B          | MW-35D          | MW-36A          |
|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Field Sample ID:      | AMW-029-092006  | BMW-029-092006  | AMW-035-092006  | BMW-035-092006  | DMW-035-092006  | AMW-036-092006  |
| Lab Sample ID:        | 0609091-19      | 0609091-18      | 0609137-13      | 0609137-12      | 0609137-14      | 0609104-05      |
| Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
| Sample Date:          | 9/13/2006       | 9/13/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/15/2006       |
| Field QC:             | Original Sample |
| Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |

| VOCs                    | Units |         |         |  |  |         |
|-------------------------|-------|---------|---------|--|--|---------|
| 4-Methyl-2-pentanone    | ug/l  | 0.128 U | 0.128 U |  |  | 0.128 U |
| Acetone                 | ug/l  | 0.612 U | 0.612 U |  |  | 0.612 U |
| Acrolein                | ug/l  | 2 U     | 2 U     |  |  | 2 U     |
| Acrylonitrile           | ug/l  | 2 U     | 2 U     |  |  | 2 U     |
| Benzene                 | ug/l  | 0.139 U | 0.139 U |  |  | 0.139 U |
| Bromobenzene            | ug/l  | 0.156 U | 0.156 U |  |  | 0.156 U |
| Bromochloromethane      | ug/l  | 0.165 U | 0.165 U |  |  | 0.165 U |
| Bromodichloromethane    | ug/l  | 0.135 U | 0.135 U |  |  | 0.135 U |
| Bromoform               | ug/l  | 0.163 U | 0.163 U |  |  | 0.163 U |
| Bromomethane            | ug/l  | 0.201 U | 0.201 U |  |  | 0.201 U |
| Carbon disulfide        | ug/l  | 0.183 U | 0.183 U |  |  | 0.183 U |
| Carbon tetrachloride    | ug/l  | 0.137 U | 0.137 U |  |  | 0.137 U |
| Chlorobenzene           | ug/l  | 0.156 U | 0.156 U |  |  | 0.156 U |
| Chloroethane            | ug/l  | 0.207 U | 0.207 U |  |  | 0.207 U |
| Chloroform              | ug/l  | 0.214 U | 0.214 U |  |  | 0.214 U |
| Chloromethane           | ug/l  | 0.173 U | 0.173 U |  |  | 0.173 U |
| cis-1,2-Dichloroethene  | ug/l  | 0.151 U | 0.151 U |  |  | 0.107 J |
| cis-1,3-Dichloropropene | ug/l  | 0.1 U   | 0.1 U   |  |  | 0.1 U   |
| Dibromochloromethane    | ug/l  | 0.133 U | 0.133 U |  |  | 0.133 U |
| Dibromomethane          | ug/l  | 0.1 U   | 0.1 U   |  |  | 0.1 U   |
| Dichlorodifluoromethane | ug/l  | 0.5 U   | 0.5 U   |  |  | 0.5 U   |
| Diisopropyl Ether       | ug/l  | 0.5 U   | 0.5 U   |  |  | 0.5 U   |
| Ethylbenzene            | ug/l  | 0.1 U   | 0.1 U   |  |  | 0.1 U   |
| Hexachlorobutadiene     | ug/l  | 0.192 U | 0.192 U |  |  | 0.192 U |
| Isopropylbenzene        | ug/l  | 0.1 U   | 0.1 U   |  |  | 0.1 U   |
| Methyl tert butyl ether | ug/l  | 0.1 U   | 0.1 U   |  |  | 0.1 U   |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-29A          | MW-29B          | MW-35A          | MW-35B          | MW-35D          | MW-36A          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | AMW-029-092006  | BMW-029-092006  | AMW-035-092006  | BMW-035-092006  | DMW-035-092006  | AMW-036-092006  |
| <b>Lab Sample ID:</b>        | 0609091-19      | 0609091-18      | 0609137-13      | 0609137-12      | 0609137-14      | 0609104-05      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/13/2006       | 9/13/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/15/2006       |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| Methylene chloride           | ug/l            | 0.398 U         | 0.398 U         |                 |                 | 0.398 U         |
| m,p-Xylene                   | ug/l            | 0.216 U         | 0.216 U         |                 |                 | 0.216 U         |
| Naphthalene                  | ug/l            | 0.139 U         | 0.139 U         |                 |                 | 0.139 U         |
| n-Butylbenzene               | ug/l            | 0.14 U          | 0.14 U          |                 |                 | 0.14 U          |
| n-Propylbenzene              | ug/l            | 0.1 U           | 0.1 U           |                 |                 | 0.1 U           |
| o-Xylene                     | ug/l            | 0.102 U         | 0.102 U         |                 |                 | 0.102 U         |
| sec-Butylbenzene             | ug/l            | 0.133 U         | 0.133 U         |                 |                 | 0.133 U         |
| Styrene                      | ug/l            | 0.1 U           | 0.1 U           |                 |                 | 0.1 U           |
| tert-Butylbenzene            | ug/l            | 0.17 U          | 0.17 U          |                 |                 | 0.17 U          |
| Tetrachloroethene            | ug/l            | 0.115 U         | 0.115 U         |                 |                 | 0.115 U         |
| Toluene                      | ug/l            | 0.105 U         | 0.105 U         |                 |                 | 0.105 U         |
| trans-1,2-Dichloroethene     | ug/l            | 0.152 U         | 0.152 U         |                 |                 | 0.152 U         |
| trans-1,3-Dichloropropene    | ug/l            | 0.1 U           | 0.1 U           |                 |                 | 0.1 U           |
| Trichloroethene              | ug/l            | 0.151 U         | 0.151 U         |                 |                 | 27.5            |
| Trichlorofluoromethane       | ug/l            | 0.111 U         | 0.111 U         |                 |                 | 0.111 U         |
| Vinyl acetate                | ug/l            | 0.15 U          | 0.15 U          |                 |                 | 0.15 U          |
| Vinyl chloride               | ug/l            | 0.239 U         | 0.239 U         |                 |                 | 0.239 U         |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene           | ug/l            | 0.075 U         |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.075 U         |
| 2-Amino-4,6-Dinitrotoluene   | ug/l            | 0.075 U         |
| 2-Nitrotoluene               | ug/l            | 0.075 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.075 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.075 U         |
| 2,6-Dinitrotoluene           | ug/l            | 0.075 U         |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Monitoring Wells

|                              | MW-29A          | MW-29B          | MW-35A          | MW-35B          | MW-35D          | MW-36A          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | AMW-029-092006  | BMW-029-092006  | AMW-035-092006  | BMW-035-092006  | DMW-035-092006  | AMW-036-092006  |
| <b>Lab Sample ID:</b>        | 0609091-19      | 0609091-18      | 0609137-13      | 0609137-12      | 0609137-14      | 0609104-05      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/13/2006       | 9/13/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/15/2006       |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 3-Nitrotoluene               | ug/l            | 0.075 U         |
| 4-Amino-2,6-Dinitrotoluene   | ug/l            | 0.075 U         |
| 4-Nitrotoluene               | ug/l            | 0.075 U         |
| HMX                          | ug/l            | 0.075 U         |
| Nitrobenzene                 | ug/l            | 0.075 U         |
| RDX                          | ug/l            | 2.07            | 0.075 U         | 0.075 U         | 0.416           | 0.075 U         |
| Tetryl                       | ug/l            | 0.075 U         |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                             | Station ID:     | MW-36B          | MW-36B          | MW-36D          | MW-37A          | MW-37B          | MW-37D          |
|-----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Field Sample ID:            | BMW-036-092006  | BMW-236-092006  | DMW-036-092006  | AMW-037-092006  | BMW-037-092006  | BMW-037-092006  | DMW-037-092006  |
| Lab Sample ID:              | 0609104-06      | 0609104-07      | 0609104-04      | 0609091-06      | 0609091-05      | 0609091-04      | 0609091-04      |
| Lab Name:                   | AML             |
| Sample Date:                | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/12/2006       | 9/12/2006       | 9/12/2006       | 9/12/2006       |
| Field QC:                   | Original Sample | Field Duplicate | Original Sample |
| Analysis Information:       | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                        | Units           |                 |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane          | ug/l            | 0.214 U         |
| 1,1-Dichloroethene          | ug/l            | 0.183 U         | 0.183 U         | 0.183 U         | 0.183 UJ        | 0.183 UJ        | 0.183 UJ        |
| 1,1-Dichloropropene         | ug/l            | 0.1 U           |
| 1,1,1-Trichloroethane       | ug/l            | 0.18 U          |
| 1,1,1,2-Tetrachloroethane   | ug/l            | 0.222 U         |
| 1,1,2,2-Tetrachloroethane   | ug/l            | 0.1 U           |
| 1,1,2-Trichloroethane       | ug/l            | 0.143 U         |
| 1,2-Dibromo-3-chloropropane | ug/l            | 0.133 U         |
| 1,2-Dibromoethane           | ug/l            | 0.117 U         |
| 1,2-Dichlorobenzene         | ug/l            | 0.141 U         |
| 1,2-Dichloroethane          | ug/l            | 0.182 U         |
| 1,2-Dichloropropane         | ug/l            | 0.119 U         |
| 1,2,3-Trichlorobenzene      | ug/l            | 0.142 U         |
| 1,2,3-Trichloropropane      | ug/l            | 0.107 U         |
| 1,2,4-Trichlorobenzene      | ug/l            | 0.108 U         |
| 1,2,4-Trimethylbenzene      | ug/l            | 0.111 U         |
| 1,3-Dichlorobenzene         | ug/l            | 0.189 U         |
| 1,3-Dichloropropane         | ug/l            | 0.107 U         |
| 1,3,5-Trimethylbenzene      | ug/l            | 0.113 U         |
| 1,4-Dichlorobenzene         | ug/l            | 0.15 U          |
| 2-Butanone                  | ug/l            | 0.481 U         |
| 2-Chlorotoluene             | ug/l            | 0.106 U         |
| 2-Hexanone                  | ug/l            | 0.163 U         |
| 2,2-Dichloropropane         | ug/l            | 0.108 U         |
| 4-Chlorotoluene             | ug/l            | 0.1 U           |
| 4-Isopropyltoluene          | ug/l            | 0.1 U           |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                         | Station ID:           | MW-36B          | MW-36B          | MW-36D          | MW-37A          | MW-37B          | MW-37D          |
|-------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         | Field Sample ID:      | BMW-036-092006  | BMW-236-092006  | DMW-036-092006  | AMW-037-092006  | BMW-037-092006  | DMW-037-092006  |
|                         | Lab Sample ID:        | 0609104-06      | 0609104-07      | 0609104-04      | 0609091-06      | 0609091-05      | 0609091-04      |
|                         | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                         | Sample Date:          | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/12/2006       | 9/12/2006       | 9/12/2006       |
|                         | Field QC:             | Original Sample | Field Duplicate | Original Sample | Original Sample | Original Sample | Original Sample |
|                         | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                    | Units                 |                 |                 |                 |                 |                 |                 |
| 4-Methyl-2-pentanone    | ug/l                  | 0.128 U         |
| Acetone                 | ug/l                  | 0.612 U         |
| Acrolein                | ug/l                  | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             |
| Acrylonitrile           | ug/l                  | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             |
| Benzene                 | ug/l                  | 0.139 U         |
| Bromobenzene            | ug/l                  | 0.156 U         |
| Bromochloromethane      | ug/l                  | 0.165 U         |
| Bromodichloromethane    | ug/l                  | 0.135 U         |
| Bromoform               | ug/l                  | 0.163 U         |
| Bromomethane            | ug/l                  | 0.201 U         |
| Carbon disulfide        | ug/l                  | 0.183 U         |
| Carbon tetrachloride    | ug/l                  | 0.137 U         |
| Chlorobenzene           | ug/l                  | 0.156 U         |
| Chloroethane            | ug/l                  | 0.207 U         |
| Chloroform              | ug/l                  | 0.214 U         |
| Chloromethane           | ug/l                  | 0.173 U         |
| cis-1,2-Dichloroethene  | ug/l                  | 1.18 J          | 1.12 J          | 0.151 U         | 0.151 U         | 0.151 U         | 0.151 U         |
| cis-1,3-Dichloropropene | ug/l                  | 0.1 U           |
| Dibromochloromethane    | ug/l                  | 0.133 U         |
| Dibromomethane          | ug/l                  | 0.1 U           |
| Dichlorodifluoromethane | ug/l                  | 0.5 U           |
| Diisopropyl Ether       | ug/l                  | 0.5 U           |
| Ethylbenzene            | ug/l                  | 0.1 U           |
| Hexachlorobutadiene     | ug/l                  | 0.192 U         |
| Isopropylbenzene        | ug/l                  | 0.1 U           |
| Methyl tert butyl ether | ug/l                  | 0.1 U           |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-36B          | MW-36B          | MW-36D          | MW-37A          | MW-37B          | MW-37D          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | BMW-036-092006  | BMW-236-092006  | DMW-036-092006  | AMW-037-092006  | BMW-037-092006  | DMW-037-092006  |
| <b>Lab Sample ID:</b>        | 0609104-06      | 0609104-07      | 0609104-04      | 0609091-06      | 0609091-05      | 0609091-04      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/12/2006       | 9/12/2006       | 9/12/2006       |
| <b>Field QC:</b>             | Original Sample | Field Duplicate | Original Sample | Original Sample | Original Sample | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| Methylene chloride           | ug/l            | 0.398 U         |
| m,p-Xylene                   | ug/l            | 0.216 U         |
| Naphthalene                  | ug/l            | 0.139 U         |
| n-Butylbenzene               | ug/l            | 0.14 U          |
| n-Propylbenzene              | ug/l            | 0.1 U           |
| o-Xylene                     | ug/l            | 0.102 U         |
| sec-Butylbenzene             | ug/l            | 0.133 U         |
| Styrene                      | ug/l            | 0.1 U           |
| tert-Butylbenzene            | ug/l            | 0.17 U          |
| Tetrachloroethene            | ug/l            | 0.115 U         |
| Toluene                      | ug/l            | 0.105 U         |
| trans-1,2-Dichloroethene     | ug/l            | 0.152 U         |
| trans-1,3-Dichloropropene    | ug/l            | 0.1 U           |
| Trichloroethene              | ug/l            | 26.0            | 25.4            | 0.350 J         | 0.151 U         | 0.151 U         |
| Trichlorofluoromethane       | ug/l            | 0.111 U         |
| Vinyl acetate                | ug/l            | 0.15 U          |
| Vinyl chloride               | ug/l            | 0.239 U         |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene           | ug/l            | 0.075 U         |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.075 U         |
| 2-Amino-4,6-Dinitrotoluene   | ug/l            | 0.075 U         |
| 2-Nitrotoluene               | ug/l            | 0.075 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.075 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.075 U         |
| 2,6-Dinitrotoluene           | ug/l            | 0.075 U         |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                            | Station ID:     | MW-36B          | MW-36B          | MW-36D          | MW-37A          | MW-37B          | MW-37D          |
|----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Field Sample ID:           | BMW-036-092006  | BMW-236-092006  | DMW-036-092006  | AMW-037-092006  | BMW-037-092006  | BMW-037-092006  | DMW-037-092006  |
| Lab Sample ID:             | 0609104-06      | 0609104-07      | 0609104-04      | 0609091-06      | 0609091-05      | 0609091-04      |                 |
| Lab Name:                  | AML             |
| Sample Date:               | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/12/2006       | 9/12/2006       | 9/12/2006       | 9/12/2006       |
| Field QC:                  | Original Sample | Field Duplicate | Original Sample |
| Analysis Information:      | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| Explosives                 | Units           |                 |                 |                 |                 |                 |                 |
| 3-Nitrotoluene             | ug/l            | 0.075 U         |
| 4-Amino-2,6-Dinitrotoluene | ug/l            | 0.075 U         |
| 4-Nitrotoluene             | ug/l            | 0.075 U         |
| HMX                        | ug/l            | 0.075 U         |
| Nitrobenzene               | ug/l            | 0.075 U         |
| RDX                        | ug/l            | 0.075 U         |
| Tetryl                     | ug/l            | 0.075 U         |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Monitoring Wells

|                             | Station ID:     | MW-42A          | MW-42A          | MW-42B          | MW-42D          | MW-43A          | MW-43B   |
|-----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------|
| Field Sample ID:            | AMW-042-092006  | AMW-042-092006  | BMW-042-092006  | DMW-042-092006  | AMW-043-092006  | BMW-043-092006  |          |
| Lab Sample ID:              | 0609159-13      | 0609159-13RE1   | 0609159-14      | 0609159-12      | 0609104-09      | 0609137-15      |          |
| Lab Name:                   | AML             | AML             | AML             | AML             | AML             | AML             |          |
| Sample Date:                | 9/20/2006       | 9/20/2006       | 9/20/2006       | 9/20/2006       | 9/15/2006       | 9/19/2006       |          |
| Field QC:                   | Original Sample |          |
| Analysis Information:       | I 1             | DL 10           | I 1             | I 1             | I 1             | I 1             |          |
| VOCs                        | Units           |                 |                 |                 |                 |                 |          |
| 1,1-Dichloroethane          | ug/l            | 0.214 U         |                 | 0.214 U         | 0.214 U         | 0.214 U         | 0.214 U  |
| 1,1-Dichloroethene          | ug/l            | 0.183 U         |                 | 0.183 U         | 0.183 U         | 0.183 U         | 0.183 U  |
| 1,1-Dichloropropene         | ug/l            | 0.1 U           |                 | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U    |
| 1,1,1-Trichloroethane       | ug/l            | 0.18 U          |                 | 0.18 U          | 0.18 U          | 0.18 U          | 0.18 U   |
| 1,1,1,2-Tetrachloroethane   | ug/l            | 0.222 U         |                 | 0.222 U         | 0.222 U         | 0.222 U         | 0.222 U  |
| 1,1,2,2-Tetrachloroethane   | ug/l            | 0.1 U           |                 | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U    |
| 1,1,2-Trichloroethane       | ug/l            | 0.143 U         |                 | 0.143 U         | 0.143 U         | 0.143 U         | 0.143 U  |
| 1,2-Dibromo-3-chloropropane | ug/l            | 0.133 U         |                 | 0.133 U         | 0.133 U         | 0.133 U         | 0.133 U  |
| 1,2-Dibromoethane           | ug/l            | 0.117 UJ        |                 | 0.117 UJ        | 0.117 UJ        | 0.117 U         | 0.117 U  |
| 1,2-Dichlorobenzene         | ug/l            | 0.141 U         |                 | 0.141 U         | 0.141 U         | 0.141 U         | 0.141 U  |
| 1,2-Dichloroethane          | ug/l            | 0.182 U         |                 | 0.182 U         | 0.182 U         | 0.182 U         | 0.182 U  |
| 1,2-Dichloropropane         | ug/l            | 0.119 U         |                 | 0.119 U         | 0.119 U         | 0.119 U         | 0.119 U  |
| 1,2,3-Trichlorobenzene      | ug/l            | 0.142 UJ        |                 | 0.142 UJ        | 0.142 UJ        | 0.142 U         | 0.142 U  |
| 1,2,3-Trichloropropane      | ug/l            | 0.107 U         |                 | 0.107 U         | 0.107 U         | 0.107 U         | 0.107 U  |
| 1,2,4-Trichlorobenzene      | ug/l            | 0.108 UJ        |                 | 0.108 UJ        | 0.108 UJ        | 0.108 U         | 0.108 U  |
| 1,2,4-Trimethylbenzene      | ug/l            | 0.111 U         |                 | 0.111 U         | 0.111 U         | 0.111 U         | 0.111 U  |
| 1,3-Dichlorobenzene         | ug/l            | 0.189 U         |                 | 0.189 U         | 0.189 U         | 0.189 U         | 0.189 U  |
| 1,3-Dichloropropane         | ug/l            | 0.107 U         |                 | 0.107 U         | 0.107 U         | 0.107 U         | 0.107 U  |
| 1,3,5-Trimethylbenzene      | ug/l            | 0.113 U         |                 | 0.113 U         | 0.113 U         | 0.113 U         | 0.113 U  |
| 1,4-Dichlorobenzene         | ug/l            | 0.15 U          |                 | 0.15 U          | 0.15 U          | 0.15 U          | 0.15 U   |
| 2-Butanone                  | ug/l            | 0.481 U         |                 | 0.481 U         | 0.481 U         | 0.481 U         | 0.481 U  |
| 2-Chlorotoluene             | ug/l            | 0.106 U         |                 | 0.106 U         | 0.106 U         | 0.106 U         | 0.106 U  |
| 2-Hexanone                  | ug/l            | 0.163 U         |                 | 0.163 U         | 0.163 U         | 0.163 U         | 0.163 U  |
| 2,2-Dichloropropane         | ug/l            | 0.108 UJ        |                 | 0.108 UJ        | 0.108 UJ        | 0.108 U         | 0.108 UJ |
| 4-Chlorotoluene             | ug/l            | 0.1 U           |                 | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U    |
| 4-Isopropyltoluene          | ug/l            | 0.1 U           |                 | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U    |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                         | Station ID:           | MW-42A          | MW-42A          | MW-42B          | MW-42D          | MW-43A          | MW-43B          |
|-------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         | Field Sample ID:      | AMW-042-092006  | AMW-042-092006  | BMW-042-092006  | DMW-042-092006  | AMW-043-092006  | BMW-043-092006  |
|                         | Lab Sample ID:        | 0609159-13      | 0609159-13RE1   | 0609159-14      | 0609159-12      | 0609104-09      | 0609137-15      |
|                         | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                         | Sample Date:          | 9/20/2006       | 9/20/2006       | 9/20/2006       | 9/20/2006       | 9/15/2006       | 9/19/2006       |
|                         | Field QC:             | Original Sample |
|                         | Analysis Information: | I 1             | DL 10           | I 1             | I 1             | I 1             | I 1             |
| VOCs                    | Units                 |                 |                 |                 |                 |                 |                 |
| 4-Methyl-2-pentanone    | ug/l                  | 0.128 U         |                 | 0.128 U         | 0.128 U         | 0.128 U         | 0.128 U         |
| Acetone                 | ug/l                  | 0.700 UJ        |                 | 0.612 UJ        | 0.750 UJ        | 0.612 U         | 0.612 U         |
| Acrolein                | ug/l                  | 2 UR            |                 | 2 UR            | 2 UR            | 2 U             | 2 U             |
| Acrylonitrile           | ug/l                  | 2 U             |                 | 2 U             | 2 U             | 2 U             | 2 U             |
| Benzene                 | ug/l                  | 0.139 U         |                 | 0.139 U         | 0.139 U         | 0.139 U         | 0.139 U         |
| Bromobenzene            | ug/l                  | 0.156 U         |                 | 0.156 U         | 0.156 U         | 0.156 U         | 0.156 U         |
| Bromochloromethane      | ug/l                  | 0.165 U         |                 | 0.165 U         | 0.165 U         | 0.165 U         | 0.165 U         |
| Bromodichloromethane    | ug/l                  | 0.135 U         |                 | 0.135 U         | 0.135 U         | 0.135 U         | 0.135 U         |
| Bromoform               | ug/l                  | 0.163 U         |                 | 0.163 U         | 0.163 U         | 0.163 U         | 0.163 U         |
| Bromomethane            | ug/l                  | 0.201 U         |                 | 0.201 U         | 0.201 U         | 0.201 U         | 0.201 U         |
| Carbon disulfide        | ug/l                  | 0.183 U         |                 | 0.183 U         | 0.183 U         | 0.183 U         | 0.183 U         |
| Carbon tetrachloride    | ug/l                  | 0.137 U         |                 | 0.137 U         | 0.137 U         | 0.137 U         | 0.137 U         |
| Chlorobenzene           | ug/l                  | 0.156 U         |                 | 0.156 U         | 0.156 U         | 0.156 U         | 0.156 U         |
| Chloroethane            | ug/l                  | 0.207 U         |                 | 0.207 U         | 0.207 U         | 0.207 U         | 0.207 U         |
| Chloroform              | ug/l                  | 0.290 J         |                 | 0.214 U         | 0.214 U         | 0.214 U         | 0.214 U         |
| Chloromethane           | ug/l                  | 0.173 U         |                 | 0.173 U         | 0.173 U         | 0.173 U         | 0.173 U         |
| cis-1,2-Dichloroethene  | ug/l                  | 0.151 U         |                 | 0.151 U         | 0.151 U         | 0.151 U         | 0.980 J         |
| cis-1,3-Dichloropropene | ug/l                  | 0.1 UJ          |                 | 0.1 UJ          | 0.1 UJ          | 0.1 U           | 0.1 U           |
| Dibromochloromethane    | ug/l                  | 0.133 U         |                 | 0.133 U         | 0.133 U         | 0.133 U         | 0.133 U         |
| Dibromomethane          | ug/l                  | 0.1 U           |                 | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U           |
| Dichlorodifluoromethane | ug/l                  | 0.5 U           |                 | 0.5 U           | 0.5 U           | 0.5 U           | 0.5 U           |
| Diisopropyl Ether       | ug/l                  | 0.5 U           |                 | 0.5 U           | 0.5 U           | 0.5 U           | 0.5 U           |
| Ethylbenzene            | ug/l                  | 0.1 U           |                 | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U           |
| Hexachlorobutadiene     | ug/l                  | 0.192 U         |                 | 0.192 U         | 0.192 U         | 0.192 U         | 0.192 U         |
| Isopropylbenzene        | ug/l                  | 0.1 U           |                 | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U           |
| Methyl tert butyl ether | ug/l                  | 0.1 U           |                 | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U           |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-42A          | MW-42A          | MW-42B          | MW-42D          | MW-43A          | MW-43B          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | AMW-042-092006  | AMW-042-092006  | BMW-042-092006  | DMW-042-092006  | AMW-043-092006  | BMW-043-092006  |
| <b>Lab Sample ID:</b>        | 0609159-13      | 0609159-13RE1   | 0609159-14      | 0609159-12      | 0609104-09      | 0609137-15      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/20/2006       | 9/20/2006       | 9/20/2006       | 9/20/2006       | 9/15/2006       | 9/19/2006       |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | I 1             | DL 10           | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| Methylene chloride           | ug/l            | 0.398 U         |
| m,p-Xylene                   | ug/l            | 0.216 U         |
| Naphthalene                  | ug/l            | 0.139 UJ        | 0.139 UJ        | 0.139 UJ        | 0.139 U         | 0.139 U         |
| n-Butylbenzene               | ug/l            | 0.14 UJ         | 0.14 UJ         | 0.14 UJ         | 0.14 U          | 0.14 U          |
| n-Propylbenzene              | ug/l            | 0.1 U           |
| o-Xylene                     | ug/l            | 0.102 U         |
| sec-Butylbenzene             | ug/l            | 0.133 U         |
| Styrene                      | ug/l            | 0.1 U           |
| tert-Butylbenzene            | ug/l            | 0.17 U          |
| Tetrachloroethene            | ug/l            | 0.115 U         |
| Toluene                      | ug/l            | 0.105 U         |
| trans-1,2-Dichloroethene     | ug/l            | 0.152 U         |
| trans-1,3-Dichloropropene    | ug/l            | 0.1 UJ          | 0.1 UJ          | 0.1 UJ          | 0.1 U           | 0.1 U           |
| Trichloroethene              | ug/l            | 4.15            | 0.151 U         | 0.470 J         | 23.3            | 6.86            |
| Trichlorofluoromethane       | ug/l            | 0.111 U         |
| Vinyl acetate                | ug/l            | 0.15 U          |
| Vinyl chloride               | ug/l            | 0.239 U         |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene           | ug/l            | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         |
| 2-Amino-4,6-Dinitrotoluene   | ug/l            | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         | 1.60            |
| 2-Nitrotoluene               | ug/l            | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         |
| 2,6-Dinitrotoluene           | ug/l            | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-42A          | MW-42A          | MW-42B          | MW-42D          | MW-43A          | MW-43B          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | AMW-042-092006  | AMW-042-092006  | BMW-042-092006  | DMW-042-092006  | AMW-043-092006  | BMW-043-092006  |
| <b>Lab Sample ID:</b>        | 0609159-13      | 0609159-13RE1   | 0609159-14      | 0609159-12      | 0609104-09      | 0609137-15      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/20/2006       | 9/20/2006       | 9/20/2006       | 9/20/2006       | 9/15/2006       | 9/19/2006       |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | I 1             | DL 10           | I 1             | I 1             | I 1             | I 1             |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 3-Nitrotoluene               | ug/l            | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         |
| 4-Amino-2,6-Dinitrotoluene   | ug/l            | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         | 1.95            |
| 4-Nitrotoluene               | ug/l            | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         |
| HMX                          | ug/l            | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         | 2.59            |
| Nitrobenzene                 | ug/l            | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         |
| RDX                          | ug/l            | 4.58 J          | 4.49            | 0.075 U         | 2.31            | 0.075 U         |
| Tetryl                       | ug/l            | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-43B          | MW-43B          | MW-43B          | MW-43D          | MW-44A          | MW-44A          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Station ID:</b>           | MW-43B          | MW-43B          | MW-43B          | MW-43D          | MW-44A          | MW-44A          |
| <b>Field Sample ID:</b>      | BMW-043-092006  | BMW-243-092006  | BMW-243-092006  | DMW-043-092006  | AMW-044-092006  | AMW-044-092006  |
| <b>Lab Sample ID:</b>        | 0609137-15RE1   | 0609137-16      | 0609137-16RE1   | 0609104-10      | 0609137-18      | 0609137-18RE1   |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/19/2006       | 9/19/2006       | 9/19/2006       | 9/15/2006       | 9/19/2006       | 9/19/2006       |
| <b>Field QC:</b>             | Original Sample | Field Duplicate | Field Duplicate | Original Sample | Original Sample | Original Sample |
| <b>Analysis Information:</b> | DL 10           | I 1             | DL 10           | I 1             | I 1             | DL 25           |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane           | ug/l            |                 | 0.214 U         |                 | 0.214 U         | 5.35 U          |
| 1,1-Dichloroethene           | ug/l            |                 | 0.183 U         |                 | 0.183 U         | 4.58 U          |
| 1,1-Dichloropropene          | ug/l            |                 | 0.1 U           |                 | 0.1 U           | 2.5 U           |
| 1,1,1-Trichloroethane        | ug/l            |                 | 0.18 U          |                 | 0.18 U          | 4.5 U           |
| 1,1,1,2-Tetrachloroethane    | ug/l            |                 | 0.222 U         |                 | 0.222 U         | 5.55 U          |
| 1,1,2,2-Tetrachloroethane    | ug/l            |                 | 0.1 U           |                 | 0.1 U           | 2.5 U           |
| 1,1,2-Trichloroethane        | ug/l            |                 | 0.143 U         |                 | 0.143 U         | 3.58 U          |
| 1,2-Dibromo-3-chloropropane  | ug/l            |                 | 0.133 U         |                 | 0.133 U         | 3.32 U          |
| 1,2-Dibromoethane            | ug/l            |                 | 0.117 U         |                 | 0.117 U         | 2.92 U          |
| 1,2-Dichlorobenzene          | ug/l            |                 | 0.141 U         |                 | 0.141 U         | 3.52 U          |
| 1,2-Dichloroethane           | ug/l            |                 | 0.182 U         |                 | 0.182 U         | 4.55 U          |
| 1,2-Dichloropropane          | ug/l            |                 | 0.119 U         |                 | 0.119 U         | 2.98 U          |
| 1,2,3-Trichlorobenzene       | ug/l            |                 | 0.142 U         |                 | 0.142 U         | 3.55 U          |
| 1,2,3-Trichloropropane       | ug/l            |                 | 0.107 U         |                 | 0.107 U         | 2.68 U          |
| 1,2,4-Trichlorobenzene       | ug/l            |                 | 0.108 U         |                 | 0.108 U         | 2.7 U           |
| 1,2,4-Trimethylbenzene       | ug/l            |                 | 0.111 U         |                 | 0.111 U         | 2.78 U          |
| 1,3-Dichlorobenzene          | ug/l            |                 | 0.189 U         |                 | 0.189 U         | 4.72 U          |
| 1,3-Dichloropropane          | ug/l            |                 | 0.107 U         |                 | 0.107 U         | 2.68 U          |
| 1,3,5-Trimethylbenzene       | ug/l            |                 | 0.113 U         |                 | 0.113 U         | 2.82 U          |
| 1,4-Dichlorobenzene          | ug/l            |                 | 0.15 U          |                 | 0.15 U          | 3.75 U          |
| 2-Butanone                   | ug/l            |                 | 0.481 U         |                 | 0.481 U         | 12 U            |
| 2-Chlorotoluene              | ug/l            |                 | 0.106 U         |                 | 0.106 U         | 2.65 U          |
| 2-Hexanone                   | ug/l            |                 | 0.163 U         |                 | 0.163 U         | 4.08 U          |
| 2,2-Dichloropropane          | ug/l            |                 | 0.108 UJ        |                 | 0.108 U         | 2.7 U           |
| 4-Chlorotoluene              | ug/l            |                 | 0.1 U           |                 | 0.1 U           | 2.5 U           |
| 4-Isopropyltoluene           | ug/l            |                 | 0.1 U           |                 | 0.1 U           | 2.5 U           |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-43B          | MW-43B          | MW-43B          | MW-43D          | MW-44A          | MW-44A          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Station ID:</b>           | MW-43B          | MW-43B          | MW-43B          | MW-43D          | MW-44A          | MW-44A          |
| <b>Field Sample ID:</b>      | BMW-043-092006  | BMW-243-092006  | BMW-243-092006  | DMW-043-092006  | AMW-044-092006  | AMW-044-092006  |
| <b>Lab Sample ID:</b>        | 0609137-15RE1   | 0609137-16      | 0609137-16RE1   | 0609104-10      | 0609137-18      | 0609137-18RE1   |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/19/2006       | 9/19/2006       | 9/19/2006       | 9/15/2006       | 9/19/2006       | 9/19/2006       |
| <b>Field QC:</b>             | Original Sample | Field Duplicate | Field Duplicate | Original Sample | Original Sample | Original Sample |
| <b>Analysis Information:</b> | DL 10           | I 1             | DL 10           | I 1             | I 1             | DL 25           |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| 4-Methyl-2-pentanone         | ug/l            | 0.128 U         |                 | 0.128 U         | 0.128 U         | 3.2 U           |
| Acetone                      | ug/l            | 0.612 U         |                 | 0.612 U         | 0.612 U         | 15.3 UR         |
| Acrolein                     | ug/l            | 2 U             |                 | 2 U             | 2 U             | 50 U            |
| Acrylonitrile                | ug/l            | 2 U             |                 | 2 U             | 2 U             | 50 U            |
| Benzene                      | ug/l            | 0.139 U         |                 | 0.139 U         | 0.139 U         | 3.48 U          |
| Bromobenzene                 | ug/l            | 0.156 U         |                 | 0.156 U         | 0.156 U         | 3.9 U           |
| Bromochloromethane           | ug/l            | 0.165 U         |                 | 0.165 U         | 0.165 U         | 4.12 U          |
| Bromodichloromethane         | ug/l            | 0.135 U         |                 | 0.135 U         | 0.135 U         | 3.38 U          |
| Bromoform                    | ug/l            | 0.163 U         |                 | 0.163 U         | 0.163 U         | 4.08 U          |
| Bromomethane                 | ug/l            | 0.201 U         |                 | 0.201 U         | 0.201 U         | 5.02 U          |
| Carbon disulfide             | ug/l            | 0.183 U         |                 | 0.183 U         | 0.183 U         | 4.58 U          |
| Carbon tetrachloride         | ug/l            | 0.137 U         |                 | 0.137 U         | 0.137 U         | 3.42 U          |
| Chlorobenzene                | ug/l            | 0.156 U         |                 | 0.156 U         | 0.156 U         | 3.9 U           |
| Chloroethane                 | ug/l            | 0.207 U         |                 | 0.207 U         | 0.207 U         | 5.18 U          |
| Chloroform                   | ug/l            | 0.214 U         |                 | 0.214 U         | 1.22 J          | 5.35 U          |
| Chloromethane                | ug/l            | 0.173 U         |                 | 0.173 U         | 0.173 U         | 4.32 U          |
| cis-1,2-Dichloroethene       | ug/l            | 0.940 J         |                 | 0.151 U         | 2.87            | 3.78 U          |
| cis-1,3-Dichloropropene      | ug/l            | 0.1 U           |                 | 0.1 U           | 0.1 U           | 2.5 U           |
| Dibromochloromethane         | ug/l            | 0.133 U         |                 | 0.133 U         | 0.133 U         | 3.32 U          |
| Dibromomethane               | ug/l            | 0.1 U           |                 | 0.1 U           | 0.1 U           | 2.5 U           |
| Dichlorodifluoromethane      | ug/l            | 0.5 U           |                 | 0.5 U           | 0.5 U           | 12.5 U          |
| Diisopropyl Ether            | ug/l            | 0.5 U           |                 | 0.5 U           | 0.5 U           | 12.5 U          |
| Ethylbenzene                 | ug/l            | 0.1 U           |                 | 0.1 U           | 0.1 U           | 2.5 U           |
| Hexachlorobutadiene          | ug/l            | 0.192 U         |                 | 0.192 U         | 0.192 U         | 4.8 U           |
| Isopropylbenzene             | ug/l            | 0.1 U           |                 | 0.1 U           | 0.1 U           | 2.5 U           |
| Methyl tert butyl ether      | ug/l            | 0.1 U           |                 | 0.1 U           | 0.1 U           | 2.5 U           |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-43B          | MW-43B          | MW-43B          | MW-43D          | MW-44A          | MW-44A          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Station ID:</b>           | MW-43B          | MW-43B          | MW-43B          | MW-43D          | MW-44A          | MW-44A          |
| <b>Field Sample ID:</b>      | BMW-043-092006  | BMW-243-092006  | BMW-243-092006  | DMW-043-092006  | AMW-044-092006  | AMW-044-092006  |
| <b>Lab Sample ID:</b>        | 0609137-15RE1   | 0609137-16      | 0609137-16RE1   | 0609104-10      | 0609137-18      | 0609137-18RE1   |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/19/2006       | 9/19/2006       | 9/19/2006       | 9/15/2006       | 9/19/2006       | 9/19/2006       |
| <b>Field QC:</b>             | Original Sample | Field Duplicate | Field Duplicate | Original Sample | Original Sample | Original Sample |
| <b>Analysis Information:</b> | DL 10           | I 1             | DL 10           | I 1             | I 1             | DL 25           |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| Methylene chloride           | ug/l            | 0.398 U         |                 | 0.398 U         | 0.398 U         | 9.95 U          |
| m,p-Xylene                   | ug/l            | 0.216 U         |                 | 0.216 U         | 0.216 U         | 5.4 U           |
| Naphthalene                  | ug/l            | 0.139 U         |                 | 0.139 U         | 0.139 U         | 3.48 U          |
| n-Butylbenzene               | ug/l            | 0.14 U          |                 | 0.14 U          | 0.14 U          | 3.5 U           |
| n-Propylbenzene              | ug/l            | 0.1 U           |                 | 0.1 U           | 0.1 U           | 2.5 U           |
| o-Xylene                     | ug/l            | 0.102 U         |                 | 0.102 U         | 0.102 U         | 2.55 U          |
| sec-Butylbenzene             | ug/l            | 0.133 U         |                 | 0.133 U         | 0.133 U         | 3.32 U          |
| Styrene                      | ug/l            | 0.1 U           |                 | 0.1 U           | 0.1 U           | 2.5 U           |
| tert-Butylbenzene            | ug/l            | 0.17 U          |                 | 0.17 U          | 0.17 U          | 4.25 U          |
| Tetrachloroethene            | ug/l            | 0.115 U         |                 | 0.115 U         | 0.115 U         | 2.88 U          |
| Toluene                      | ug/l            | 0.105 U         |                 | 0.105 U         | 0.105 U         | 2.62 U          |
| trans-1,2-Dichloroethene     | ug/l            | 0.152 U         |                 | 0.152 U         | 0.152 U         | 3.8 U           |
| trans-1,3-Dichloropropene    | ug/l            | 0.1 U           |                 | 0.1 U           | 0.1 U           | 2.5 U           |
| Trichloroethene              | ug/l            | 6.94            |                 | 2.88            | 381 J           | 516             |
| Trichlorofluoromethane       | ug/l            | 0.111 U         |                 | 0.111 U         | 0.111 U         | 2.78 U          |
| Vinyl acetate                | ug/l            | 0.15 U          |                 | 0.15 U          | 0.15 U          | 3.75 U          |
| Vinyl chloride               | ug/l            | 0.239 U         |                 | 0.239 U         | 0.239 U         | 5.98 U          |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene           | ug/l            | 0.75 U          | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.75 U          | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         |
| 2-Amino-4,6-Dinitrotoluene   | ug/l            | 0.75 U          | 1.41            | 0.75 U          | 0.075 U         | 0.075 U         |
| 2-Nitrotoluene               | ug/l            | 0.75 U          | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.75 U          | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.75 U          | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         |
| 2,6-Dinitrotoluene           | ug/l            | 0.75 U          | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Monitoring Wells

|                              | MW-43B          | MW-43B          | MW-43B          | MW-43D          | MW-44A          | MW-44A          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | BMW-043-092006  | BMW-243-092006  | BMW-243-092006  | DMW-043-092006  | AMW-044-092006  | AMW-044-092006  |
| <b>Lab Sample ID:</b>        | 0609137-15RE1   | 0609137-16      | 0609137-16RE1   | 0609104-10      | 0609137-18      | 0609137-18RE1   |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/19/2006       | 9/19/2006       | 9/19/2006       | 9/15/2006       | 9/19/2006       | 9/19/2006       |
| <b>Field QC:</b>             | Original Sample | Field Duplicate | Field Duplicate | Original Sample | Original Sample | Original Sample |
| <b>Analysis Information:</b> | DL 10           | I 1             | DL 10           | I 1             | I 1             | DL 25           |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 3-Nitrotoluene               | ug/l            | 0.75 U          | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         |
| 4-Amino-2,6-Dinitrotoluene   | ug/l            | 0.75 U          | 1.71            | 0.75 U          | 0.075 U         | 0.075 U         |
| 4-Nitrotoluene               | ug/l            | 0.75 U          | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         |
| HMX                          | ug/l            | 0.75 U          | 2.25            | 0.75 U          | 0.075 U         | 0.075 U         |
| Nitrobenzene                 | ug/l            | 0.75 U          | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         |
| RDX                          | ug/l            | 14.6            | 12.9 J          | 12.7            | 0.075 U         | 0.075 U         |
| Tetryl                       | ug/l            | 0.75 U          | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                             | Station ID:     | MW-44B          | MW-44B          | MW-44D          | MW-45A          | MW-45A          | MW-45B          |
|-----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Field Sample ID:            | BMW-044-092006  | BMW-244-092006  | DMW-044-092006  | AMW-045-092006  | AMW-245-092006  | AMW-045-092006  | BMW-045-092006  |
| Lab Sample ID:              | 0609137-19      | 0609137-20      | 0609137-17      | 0609091-10      | 0609091-11      | 0609091-12      | 0609091-12      |
| Lab Name:                   | AML             |
| Sample Date:                | 9/19/2006       | 9/19/2006       | 9/19/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       |
| Field QC:                   | Original Sample | Field Duplicate | Original Sample | Original Sample | Field Duplicate | Original Sample | Original Sample |
| Analysis Information:       | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                        | Units           |                 |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane          | ug/l            | 0.214 U         |
| 1,1-Dichloroethene          | ug/l            | 0.183 U         | 0.183 U         | 0.183 U         | 0.183 UJ        | 0.183 UJ        | 0.183 UJ        |
| 1,1-Dichloropropene         | ug/l            | 0.1 U           |
| 1,1,1-Trichloroethane       | ug/l            | 0.18 U          |
| 1,1,1,2-Tetrachloroethane   | ug/l            | 0.222 U         |
| 1,1,2,2-Tetrachloroethane   | ug/l            | 0.1 U           |
| 1,1,2-Trichloroethane       | ug/l            | 0.143 U         |
| 1,2-Dibromo-3-chloropropane | ug/l            | 0.133 U         |
| 1,2-Dibromoethane           | ug/l            | 0.117 U         |
| 1,2-Dichlorobenzene         | ug/l            | 0.141 U         |
| 1,2-Dichloroethane          | ug/l            | 0.182 U         |
| 1,2-Dichloropropane         | ug/l            | 0.119 U         |
| 1,2,3-Trichlorobenzene      | ug/l            | 0.142 U         |
| 1,2,3-Trichloropropane      | ug/l            | 0.107 U         |
| 1,2,4-Trichlorobenzene      | ug/l            | 0.108 U         |
| 1,2,4-Trimethylbenzene      | ug/l            | 0.111 U         |
| 1,3-Dichlorobenzene         | ug/l            | 0.189 U         |
| 1,3-Dichloropropane         | ug/l            | 0.107 U         |
| 1,3,5-Trimethylbenzene      | ug/l            | 0.113 U         |
| 1,4-Dichlorobenzene         | ug/l            | 0.15 U          |
| 2-Butanone                  | ug/l            | 0.481 U         |
| 2-Chlorotoluene             | ug/l            | 0.106 U         |
| 2-Hexanone                  | ug/l            | 0.163 U         |
| 2,2-Dichloropropane         | ug/l            | 0.108 UJ        | 0.108 UJ        | 0.108 UJ        | 0.108 U         | 0.108 U         | 0.108 U         |
| 4-Chlorotoluene             | ug/l            | 0.1 U           |
| 4-Isopropyltoluene          | ug/l            | 0.1 U           |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                         | Station ID:           | MW-44B          | MW-44B          | MW-44D          | MW-45A          | MW-45A          | MW-45B          |
|-------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         | Field Sample ID:      | BMW-044-092006  | BMW-244-092006  | DMW-044-092006  | AMW-045-092006  | AMW-245-092006  | BMW-045-092006  |
|                         | Lab Sample ID:        | 0609137-19      | 0609137-20      | 0609137-17      | 0609091-10      | 0609091-11      | 0609091-12      |
|                         | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                         | Sample Date:          | 9/19/2006       | 9/19/2006       | 9/19/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       |
|                         | Field QC:             | Original Sample | Field Duplicate | Original Sample | Original Sample | Field Duplicate | Original Sample |
|                         | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                    | Units                 |                 |                 |                 |                 |                 |                 |
| 4-Methyl-2-pentanone    | ug/l                  | 0.128 U         |
| Acetone                 | ug/l                  | 0.612 U         |
| Acrolein                | ug/l                  | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             |
| Acrylonitrile           | ug/l                  | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             |
| Benzene                 | ug/l                  | 0.139 U         |
| Bromobenzene            | ug/l                  | 0.156 U         |
| Bromochloromethane      | ug/l                  | 0.165 U         |
| Bromodichloromethane    | ug/l                  | 0.135 U         |
| Bromoform               | ug/l                  | 0.163 U         |
| Bromomethane            | ug/l                  | 0.201 U         |
| Carbon disulfide        | ug/l                  | 0.183 U         |
| Carbon tetrachloride    | ug/l                  | 0.137 U         |
| Chlorobenzene           | ug/l                  | 0.156 U         |
| Chloroethane            | ug/l                  | 0.207 U         |
| Chloroform              | ug/l                  | 0.214 U         | 0.214 U         | 0.214 U         | 1.09 J          | 1.18 J          | 1.02 J          |
| Chloromethane           | ug/l                  | 0.173 U         |
| cis-1,2-Dichloroethene  | ug/l                  | 0.151 U         | 0.151 U         | 0.151 U         | 0.920 J         | 1.02 J          | 1.17 J          |
| cis-1,3-Dichloropropene | ug/l                  | 0.1 U           |
| Dibromochloromethane    | ug/l                  | 0.133 U         |
| Dibromomethane          | ug/l                  | 0.1 U           |
| Dichlorodifluoromethane | ug/l                  | 0.5 U           |
| Diisopropyl Ether       | ug/l                  | 0.5 U           |
| Ethylbenzene            | ug/l                  | 0.1 U           |
| Hexachlorobutadiene     | ug/l                  | 0.192 U         |
| Isopropylbenzene        | ug/l                  | 0.1 U           |
| Methyl tert butyl ether | ug/l                  | 0.1 U           |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-44B          | MW-44B          | MW-44D          | MW-45A          | MW-45A          | MW-45B          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | BMW-044-092006  | BMW-244-092006  | DMW-044-092006  | AMW-045-092006  | AMW-245-092006  | BMW-045-092006  |
| <b>Lab Sample ID:</b>        | 0609137-19      | 0609137-20      | 0609137-17      | 0609091-10      | 0609091-11      | 0609091-12      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/19/2006       | 9/19/2006       | 9/19/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       |
| <b>Field QC:</b>             | Original Sample | Field Duplicate | Original Sample | Original Sample | Field Duplicate | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| Methylene chloride           | ug/l            | 0.398 U         |
| m,p-Xylene                   | ug/l            | 0.216 U         |
| Naphthalene                  | ug/l            | 0.139 U         |
| n-Butylbenzene               | ug/l            | 0.14 U          |
| n-Propylbenzene              | ug/l            | 0.1 U           |
| o-Xylene                     | ug/l            | 0.102 U         |
| sec-Butylbenzene             | ug/l            | 0.133 U         |
| Styrene                      | ug/l            | 0.1 U           |
| tert-Butylbenzene            | ug/l            | 0.17 U          |
| Tetrachloroethene            | ug/l            | 0.115 U         |
| Toluene                      | ug/l            | 0.105 U         |
| trans-1,2-Dichloroethene     | ug/l            | 0.152 U         |
| trans-1,3-Dichloropropene    | ug/l            | 0.1 U           |
| Trichloroethene              | ug/l            | 24.7            | 24.3            | 26.8            | 17.8            | 18.1            |
| Trichlorofluoromethane       | ug/l            | 0.111 U         |
| Vinyl acetate                | ug/l            | 0.15 U          |
| Vinyl chloride               | ug/l            | 0.239 U         |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene           | ug/l            | 0.075 U         |                 | 0.075 U         | 0.075 U         | 0.075 U         |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.075 U         |                 | 0.075 U         | 0.075 U         | 0.075 U         |
| 2-Amino-4,6-Dinitrotoluene   | ug/l            | 0.075 U         |                 | 0.075 U         | 0.075 U         | 0.075 U         |
| 2-Nitrotoluene               | ug/l            | 0.075 U         |                 | 0.075 U         | 0.075 U         | 0.075 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.075 U         |                 | 0.075 U         | 0.075 U         | 0.075 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.075 U         |                 | 0.075 U         | 0.075 U         | 0.075 U         |
| 2,6-Dinitrotoluene           | ug/l            | 0.075 U         |                 | 0.075 U         | 0.075 U         | 0.075 U         |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Monitoring Wells

|                            | Station ID:     | MW-44B          | MW-44B          | MW-44D          | MW-45A          | MW-45A          | MW-45B          |
|----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Field Sample ID:           | BMW-044-092006  | BMW-244-092006  | DMW-044-092006  | AMW-045-092006  | AMW-245-092006  | AMW-045-092006  | BMW-045-092006  |
| Lab Sample ID:             | 0609137-19      | 0609137-20      | 0609137-17      | 0609091-10      | 0609091-11      | 0609091-12      | 0609091-12      |
| Lab Name:                  | AML             |
| Sample Date:               | 9/19/2006       | 9/19/2006       | 9/19/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       |
| Field QC:                  | Original Sample | Field Duplicate | Original Sample | Original Sample | Field Duplicate | Field Duplicate | Original Sample |
| Analysis Information:      | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| Explosives                 | Units           |                 |                 |                 |                 |                 |                 |
| 3-Nitrotoluene             | ug/l            | 0.075 U         |                 | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |
| 4-Amino-2,6-Dinitrotoluene | ug/l            | 0.075 U         |                 | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |
| 4-Nitrotoluene             | ug/l            | 0.075 U         |                 | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |
| HMX                        | ug/l            | 0.075 U         |                 | 0.075 U         | 0.381           | 0.383           | 0.358           |
| Nitrobenzene               | ug/l            | 0.075 U         |                 | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |
| RDX                        | ug/l            | 0.075 U         |                 | 0.075 U         | 4.00            | 4.02            | 4.90 J          |
| Tetryl                     | ug/l            | 0.075 U         |                 | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Monitoring Wells

|                             | Station ID:     | MW-45B          | MW-45B          | MW-45D          | MW-46A          | MW-46B          | MW-46D          |
|-----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Field Sample ID:            | BMW-045-092006  | BMW-245-092006  | DMW-045-092006  | AMW-046-092006  | BMW-046-092006  | BMW-046-092006  | DMW-046-092006  |
| Lab Sample ID:              | 0609091-12RE1   | 0609091-13      | 0609091-14      | 0609091-15      | 0609091-16      | 0609091-17      | 0609091-17      |
| Lab Name:                   | AML             |
| Sample Date:                | 9/13/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       |
| Field QC:                   | Original Sample | Field Duplicate | Original Sample |
| Analysis Information:       | DL 10           | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                        | Units           |                 |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane          | ug/l            |                 | 0.214 U         |
| 1,1-Dichloroethene          | ug/l            |                 | 0.183 UJ        |
| 1,1-Dichloropropene         | ug/l            |                 | 0.1 U           |
| 1,1,1-Trichloroethane       | ug/l            |                 | 0.18 U          |
| 1,1,1,2-Tetrachloroethane   | ug/l            |                 | 0.222 U         |
| 1,1,2,2-Tetrachloroethane   | ug/l            |                 | 0.1 U           |
| 1,1,2-Trichloroethane       | ug/l            |                 | 0.143 U         |
| 1,2-Dibromo-3-chloropropane | ug/l            |                 | 0.133 U         |
| 1,2-Dibromoethane           | ug/l            |                 | 0.117 U         |
| 1,2-Dichlorobenzene         | ug/l            |                 | 0.141 U         |
| 1,2-Dichloroethane          | ug/l            |                 | 0.182 U         |
| 1,2-Dichloropropane         | ug/l            |                 | 0.119 U         |
| 1,2,3-Trichlorobenzene      | ug/l            |                 | 0.142 U         |
| 1,2,3-Trichloropropane      | ug/l            |                 | 0.107 U         |
| 1,2,4-Trichlorobenzene      | ug/l            |                 | 0.108 U         |
| 1,2,4-Trimethylbenzene      | ug/l            |                 | 0.111 U         |
| 1,3-Dichlorobenzene         | ug/l            |                 | 0.189 U         |
| 1,3-Dichloropropane         | ug/l            |                 | 0.107 U         |
| 1,3,5-Trimethylbenzene      | ug/l            |                 | 0.113 U         |
| 1,4-Dichlorobenzene         | ug/l            |                 | 0.15 U          |
| 2-Butanone                  | ug/l            |                 | 0.481 U         |
| 2-Chlorotoluene             | ug/l            |                 | 0.106 U         |
| 2-Hexanone                  | ug/l            |                 | 0.163 U         |
| 2,2-Dichloropropane         | ug/l            |                 | 0.108 U         |
| 4-Chlorotoluene             | ug/l            |                 | 0.1 U           |
| 4-Isopropyltoluene          | ug/l            |                 | 0.1 U           |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                         | Station ID:     | MW-45B          | MW-45B          | MW-45D          | MW-46A          | MW-46B          | MW-46D          |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Field Sample ID:        | BMW-045-092006  | BMW-245-092006  | DMW-045-092006  | AMW-046-092006  | BMW-046-092006  | BMW-046-092006  | DMW-046-092006  |
| Lab Sample ID:          | 0609091-12RE1   | 0609091-13      | 0609091-14      | 0609091-15      | 0609091-16      | 0609091-17      | 0609091-17      |
| Lab Name:               | AML             |
| Sample Date:            | 9/13/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       |
| Field QC:               | Original Sample | Field Duplicate | Original Sample |
| Analysis Information:   | DL 10           | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                    | Units           |                 |                 |                 |                 |                 |                 |
| 4-Methyl-2-pentanone    | ug/l            |                 | 0.128 U         |
| Acetone                 | ug/l            |                 | 0.612 U         |
| Acrolein                | ug/l            |                 | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             |
| Acrylonitrile           | ug/l            |                 | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             |
| Benzene                 | ug/l            |                 | 0.139 U         |
| Bromobenzene            | ug/l            |                 | 0.156 U         |
| Bromochloromethane      | ug/l            |                 | 0.165 U         |
| Bromodichloromethane    | ug/l            |                 | 0.135 U         |
| Bromoform               | ug/l            |                 | 0.163 U         |
| Bromomethane            | ug/l            |                 | 0.201 U         |
| Carbon disulfide        | ug/l            |                 | 0.183 U         |
| Carbon tetrachloride    | ug/l            |                 | 0.137 U         |
| Chlorobenzene           | ug/l            |                 | 0.156 U         |
| Chloroethane            | ug/l            |                 | 0.207 U         |
| Chloroform              | ug/l            |                 | 1.06 J          | 0.580 J         | 0.214 U         | 0.214 U         | 0.214 U         |
| Chloromethane           | ug/l            |                 | 0.173 U         |
| cis-1,2-Dichloroethene  | ug/l            |                 | 1.22 J          | 0.980 J         | 0.151 U         | 0.151 U         | 0.151 U         |
| cis-1,3-Dichloropropene | ug/l            |                 | 0.1 U           |
| Dibromochloromethane    | ug/l            |                 | 0.133 U         |
| Dibromomethane          | ug/l            |                 | 0.1 U           |
| Dichlorodifluoromethane | ug/l            |                 | 0.5 U           |
| Diisopropyl Ether       | ug/l            |                 | 0.5 U           |
| Ethylbenzene            | ug/l            |                 | 0.1 U           |
| Hexachlorobutadiene     | ug/l            |                 | 0.192 U         |
| Isopropylbenzene        | ug/l            |                 | 0.1 U           |
| Methyl tert butyl ether | ug/l            |                 | 0.1 U           |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-45B          | MW-45B          | MW-45D          | MW-46A          | MW-46B          | MW-46D          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | BMW-045-092006  | BMW-245-092006  | DMW-045-092006  | AMW-046-092006  | BMW-046-092006  | DMW-046-092006  |
| <b>Lab Sample ID:</b>        | 0609091-12RE1   | 0609091-13      | 0609091-14      | 0609091-15      | 0609091-16      | 0609091-17      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/13/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       |
| <b>Field QC:</b>             | Original Sample | Field Duplicate | Original Sample | Original Sample | Original Sample | Original Sample |
| <b>Analysis Information:</b> | DL 10           | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| Methylene chloride           | ug/l            | 0.398 U         |
| m,p-Xylene                   | ug/l            | 0.216 U         |
| Naphthalene                  | ug/l            | 0.139 U         |
| n-Butylbenzene               | ug/l            | 0.14 U          |
| n-Propylbenzene              | ug/l            | 0.1 U           |
| o-Xylene                     | ug/l            | 0.102 U         |
| sec-Butylbenzene             | ug/l            | 0.133 U         |
| Styrene                      | ug/l            | 0.1 U           |
| tert-Butylbenzene            | ug/l            | 0.17 U          |
| Tetrachloroethene            | ug/l            | 0.115 U         |
| Toluene                      | ug/l            | 0.105 U         |
| trans-1,2-Dichloroethene     | ug/l            | 0.152 U         |
| trans-1,3-Dichloropropene    | ug/l            | 0.1 U           |
| Trichloroethene              | ug/l            | 21.5            | 18.7            | 0.151 U         | 0.151 U         | 0.151 U         |
| Trichlorofluoromethane       | ug/l            | 0.111 U         |
| Vinyl acetate                | ug/l            | 0.15 U          |
| Vinyl chloride               | ug/l            | 0.239 U         |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene           | ug/l            | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |
| 2-Amino-4,6-Dinitrotoluene   | ug/l            | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |
| 2-Nitrotoluene               | ug/l            | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |
| 2,6-Dinitrotoluene           | ug/l            | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Monitoring Wells

|                              | MW-45B          | MW-45B          | MW-45D          | MW-46A          | MW-46B          | MW-46D          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | BMW-045-092006  | BMW-245-092006  | DMW-045-092006  | AMW-046-092006  | BMW-046-092006  | DMW-046-092006  |
| <b>Lab Sample ID:</b>        | 0609091-12RE1   | 0609091-13      | 0609091-14      | 0609091-15      | 0609091-16      | 0609091-17      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/13/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       |
| <b>Field QC:</b>             | Original Sample | Field Duplicate | Original Sample | Original Sample | Original Sample | Original Sample |
| <b>Analysis Information:</b> | DL 10           | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 3-Nitrotoluene               | ug/l            | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |
| 4-Amino-2,6-Dinitrotoluene   | ug/l            | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |
| 4-Nitrotoluene               | ug/l            | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |
| HMX                          | ug/l            | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |
| Nitrobenzene                 | ug/l            | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |
| RDX                          | ug/l            | 4.88            | 1.79            | 3.26            | 0.075 U         | 0.075 U         |
| Tetryl                       | ug/l            | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Monitoring Wells

|                             | Station ID:     | MW-54A          | MW-54B          | MW-54B          | MW-62A          | MW-62B          | MW-62D          |
|-----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Field Sample ID:            | AMW-054-092006  | BMW-054-092006  | BMW-254-092006  | AMW-062-092006  | BMW-062-092006  | BMW-062-092006  | DMW-062-092006  |
| Lab Sample ID:              | 0609159-03      | 0609159-04      | 0609159-05      | 0609091-09      | 0609091-08      | 0609091-08      | 0609104-12      |
| Lab Name:                   | AML             |
| Sample Date:                | 9/19/2006       | 9/19/2006       | 9/19/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       |
| Field QC:                   | Original Sample | Original Sample | Field Duplicate | Original Sample | Original Sample | Original Sample | Original Sample |
| Analysis Information:       | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                        | Units           |                 |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane          | ug/l            | 0.214 U         |
| 1,1-Dichloroethene          | ug/l            | 0.183 U         | 0.183 U         | 0.183 U         | 0.183 UJ        | 0.183 UJ        | 0.183 U         |
| 1,1-Dichloropropene         | ug/l            | 0.1 U           |
| 1,1,1-Trichloroethane       | ug/l            | 0.18 U          |
| 1,1,1,2-Tetrachloroethane   | ug/l            | 0.222 U         |
| 1,1,2,2-Tetrachloroethane   | ug/l            | 0.1 U           |
| 1,1,2-Trichloroethane       | ug/l            | 0.143 U         |
| 1,2-Dibromo-3-chloropropane | ug/l            | 0.133 U         |
| 1,2-Dibromoethane           | ug/l            | 0.117 UJ        | 0.117 UJ        | 0.117 UJ        | 0.117 U         | 0.117 U         | 0.117 U         |
| 1,2-Dichlorobenzene         | ug/l            | 0.141 U         |
| 1,2-Dichloroethane          | ug/l            | 0.182 U         |
| 1,2-Dichloropropane         | ug/l            | 0.119 U         |
| 1,2,3-Trichlorobenzene      | ug/l            | 0.142 UJ        | 0.142 UJ        | 0.142 UJ        | 0.142 U         | 0.142 U         | 0.142 U         |
| 1,2,3-Trichloropropane      | ug/l            | 0.107 U         |
| 1,2,4-Trichlorobenzene      | ug/l            | 0.108 UJ        | 0.108 UJ        | 0.108 UJ        | 0.108 U         | 0.108 U         | 0.108 U         |
| 1,2,4-Trimethylbenzene      | ug/l            | 0.111 U         |
| 1,3-Dichlorobenzene         | ug/l            | 0.189 U         |
| 1,3-Dichloropropane         | ug/l            | 0.107 U         |
| 1,3,5-Trimethylbenzene      | ug/l            | 0.113 U         |
| 1,4-Dichlorobenzene         | ug/l            | 0.15 U          |
| 2-Butanone                  | ug/l            | 0.481 U         |
| 2-Chlorotoluene             | ug/l            | 0.106 U         |
| 2-Hexanone                  | ug/l            | 0.163 U         |
| 2,2-Dichloropropane         | ug/l            | 0.108 UJ        | 0.108 UJ        | 0.108 UJ        | 0.108 U         | 0.108 U         | 0.108 U         |
| 4-Chlorotoluene             | ug/l            | 0.1 U           |
| 4-Isopropyltoluene          | ug/l            | 0.1 U           |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-54A          | MW-54B          | MW-54B          | MW-62A          | MW-62B          | MW-62D          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | AMW-054-092006  | BMW-054-092006  | BMW-254-092006  | AMW-062-092006  | BMW-062-092006  | DMW-062-092006  |
| <b>Lab Sample ID:</b>        | 0609159-03      | 0609159-04      | 0609159-05      | 0609091-09      | 0609091-08      | 0609104-12      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/19/2006       | 9/19/2006       | 9/19/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       |
| <b>Field QC:</b>             | Original Sample | Original Sample | Field Duplicate | Original Sample | Original Sample | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| 4-Methyl-2-pentanone         | ug/l            | 0.128 U         |
| Acetone                      | ug/l            | 0.612 UJ        | 0.612 UJ        | 0.612 UJ        | 0.612 U         | 0.612 U         |
| Acrolein                     | ug/l            | 2 UR            | 2 UR            | 2 UR            | 2 U             | 2 U             |
| Acrylonitrile                | ug/l            | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             |
| Benzene                      | ug/l            | 0.139 U         |
| Bromobenzene                 | ug/l            | 0.156 U         |
| Bromochloromethane           | ug/l            | 0.165 U         |
| Bromodichloromethane         | ug/l            | 0.135 U         |
| Bromoform                    | ug/l            | 0.163 U         |
| Bromomethane                 | ug/l            | 0.201 U         |
| Carbon disulfide             | ug/l            | 0.183 U         |
| Carbon tetrachloride         | ug/l            | 0.137 U         |
| Chlorobenzene                | ug/l            | 0.156 U         |
| Chloroethane                 | ug/l            | 0.207 U         |
| Chloroform                   | ug/l            | 0.214 U         |
| Chloromethane                | ug/l            | 0.173 U         |
| cis-1,2-Dichloroethene       | ug/l            | 0.151 U         |
| cis-1,3-Dichloropropene      | ug/l            | 0.1 UJ          | 0.1 UJ          | 0.1 UJ          | 0.1 U           | 0.1 U           |
| Dibromochloromethane         | ug/l            | 0.133 U         |
| Dibromomethane               | ug/l            | 0.1 U           |
| Dichlorodifluoromethane      | ug/l            | 0.5 U           |
| Diisopropyl Ether            | ug/l            | 0.5 U           |
| Ethylbenzene                 | ug/l            | 0.1 U           |
| Hexachlorobutadiene          | ug/l            | 0.192 U         |
| Isopropylbenzene             | ug/l            | 0.1 U           |
| Methyl tert butyl ether      | ug/l            | 0.1 U           |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                            | MW-54A          | MW-54B          | MW-54B          | MW-62A          | MW-62B          | MW-62D          |
|----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Station ID:                | MW-54A          | MW-54B          | MW-54B          | MW-62A          | MW-62B          | MW-62D          |
| Field Sample ID:           | AMW-054-092006  | BMW-054-092006  | BMW-254-092006  | AMW-062-092006  | BMW-062-092006  | DMW-062-092006  |
| Lab Sample ID:             | 0609159-03      | 0609159-04      | 0609159-05      | 0609091-09      | 0609091-08      | 0609104-12      |
| Lab Name:                  | AML             | AML             | AML             | AML             | AML             | AML             |
| Sample Date:               | 9/19/2006       | 9/19/2006       | 9/19/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       |
| Field QC:                  | Original Sample | Original Sample | Field Duplicate | Original Sample | Original Sample | Original Sample |
| Analysis Information:      | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                       | Units           |                 |                 |                 |                 |                 |
| Methylene chloride         | ug/l            | 0.398 U         |
| m,p-Xylene                 | ug/l            | 0.216 U         |
| Naphthalene                | ug/l            | 0.139 UJ        | 0.139 UJ        | 0.139 UJ        | 0.139 U         | 0.139 U         |
| n-Butylbenzene             | ug/l            | 0.14 UJ         | 0.14 UJ         | 0.14 UJ         | 0.14 U          | 0.14 U          |
| n-Propylbenzene            | ug/l            | 0.1 U           |
| o-Xylene                   | ug/l            | 0.102 U         |
| sec-Butylbenzene           | ug/l            | 0.133 U         |
| Styrene                    | ug/l            | 0.1 U           |
| tert-Butylbenzene          | ug/l            | 0.17 U          |
| Tetrachloroethene          | ug/l            | 0.115 U         |
| Toluene                    | ug/l            | 0.105 U         |
| trans-1,2-Dichloroethene   | ug/l            | 0.152 U         |
| trans-1,3-Dichloropropene  | ug/l            | 0.1 UJ          | 0.1 UJ          | 0.1 UJ          | 0.1 U           | 0.1 U           |
| Trichloroethene            | ug/l            | 0.151 U         |
| Trichlorofluoromethane     | ug/l            | 0.111 U         |
| Vinyl acetate              | ug/l            | 0.15 U          |
| Vinyl chloride             | ug/l            | 0.239 U         |
| Explosives                 | Units           |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene         | ug/l            | 0.075 U         |
| 1,3,5-Trinitrobenzene      | ug/l            | 0.075 U         |
| 2-Amino-4,6-Dinitrotoluene | ug/l            | 0.075 U         |
| 2-Nitrotoluene             | ug/l            | 0.075 U         |
| 2,4-Dinitrotoluene         | ug/l            | 0.075 U         |
| 2,4,6-Trinitrotoluene      | ug/l            | 0.075 U         |
| 2,6-Dinitrotoluene         | ug/l            | 0.075 U         |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Monitoring Wells

|                              | MW-54A          | MW-54B          | MW-54B          | MW-62A          | MW-62B          | MW-62D          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | AMW-054-092006  | BMW-054-092006  | BMW-254-092006  | AMW-062-092006  | BMW-062-092006  | DMW-062-092006  |
| <b>Lab Sample ID:</b>        | 0609159-03      | 0609159-04      | 0609159-05      | 0609091-09      | 0609091-08      | 0609104-12      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/19/2006       | 9/19/2006       | 9/19/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       |
| <b>Field QC:</b>             | Original Sample | Original Sample | Field Duplicate | Original Sample | Original Sample | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 3-Nitrotoluene               | ug/l            | 0.075 U         |
| 4-Amino-2,6-Dinitrotoluene   | ug/l            | 0.075 U         |
| 4-Nitrotoluene               | ug/l            | 0.075 U         |
| HMX                          | ug/l            | 0.075 U         |
| Nitrobenzene                 | ug/l            | 0.075 U         |
| RDX                          | ug/l            | 1.07            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |
| Tetryl                       | ug/l            | 0.075 U         |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-79A          | MW-79B          | MW-79B          | MW-80A          | MW-80B          | MW-80B          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Station ID:</b>           | MW-79A          | MW-79B          | MW-79B          | MW-80A          | MW-80B          | MW-80B          |
| <b>Field Sample ID:</b>      | AMW-079-092006  | BMW-079-092006  | BMW-279-092006  | AMW-080-092006  | BMW-080-092006  | BMW-280-092006  |
| <b>Lab Sample ID:</b>        | 0609045-19      | 0609045-20      | 0609045-21      | 0609045-23      | 0609045-24      | 0609045-25      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/6/2006        | 9/6/2006        | 9/6/2006        | 9/6/2006        | 9/6/2006        | 9/6/2006        |
| <b>Field QC:</b>             | Original Sample | Original Sample | Field Duplicate | Original Sample | Original Sample | Field Duplicate |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane           | ug/l            | 0.214 U         |
| 1,1-Dichloroethene           | ug/l            | 0.183 U         |
| 1,1-Dichloropropene          | ug/l            | 0.1 U           |
| 1,1,1-Trichloroethane        | ug/l            | 0.18 U          |
| 1,1,1,2-Tetrachloroethane    | ug/l            | 0.222 U         |
| 1,1,2,2-Tetrachloroethane    | ug/l            | 0.1 U           |
| 1,1,2-Trichloroethane        | ug/l            | 0.143 U         |
| 1,2-Dibromo-3-chloropropane  | ug/l            | 0.133 U         |
| 1,2-Dibromoethane            | ug/l            | 0.117 U         |
| 1,2-Dichlorobenzene          | ug/l            | 0.141 U         |
| 1,2-Dichloroethane           | ug/l            | 0.182 U         |
| 1,2-Dichloropropane          | ug/l            | 0.119 U         |
| 1,2,3-Trichlorobenzene       | ug/l            | 0.142 U         |
| 1,2,3-Trichloropropane       | ug/l            | 0.107 U         |
| 1,2,4-Trichlorobenzene       | ug/l            | 0.108 U         |
| 1,2,4-Trimethylbenzene       | ug/l            | 0.111 U         |
| 1,3-Dichlorobenzene          | ug/l            | 0.189 U         |
| 1,3-Dichloropropane          | ug/l            | 0.107 U         |
| 1,3,5-Trimethylbenzene       | ug/l            | 0.113 U         |
| 1,4-Dichlorobenzene          | ug/l            | 0.15 U          |
| 2-Butanone                   | ug/l            | 0.481 U         |
| 2-Chlorotoluene              | ug/l            | 0.106 U         |
| 2-Hexanone                   | ug/l            | 0.163 U         |
| 2,2-Dichloropropane          | ug/l            | 0.108 U         |
| 4-Chlorotoluene              | ug/l            | 0.1 U           |
| 4-Isopropyltoluene           | ug/l            | 0.1 U           |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                         | Station ID:           | MW-79A          | MW-79B          | MW-79B          | MW-80A          | MW-80B          | MW-80B          |
|-------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         | Field Sample ID:      | AMW-079-092006  | BMW-079-092006  | BMW-279-092006  | AMW-080-092006  | BMW-080-092006  | BMW-280-092006  |
|                         | Lab Sample ID:        | 0609045-19      | 0609045-20      | 0609045-21      | 0609045-23      | 0609045-24      | 0609045-25      |
|                         | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                         | Sample Date:          | 9/6/2006        | 9/6/2006        | 9/6/2006        | 9/6/2006        | 9/6/2006        | 9/6/2006        |
|                         | Field QC:             | Original Sample | Original Sample | Field Duplicate | Original Sample | Original Sample | Field Duplicate |
|                         | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                    | Units                 |                 |                 |                 |                 |                 |                 |
| 4-Methyl-2-pentanone    | ug/l                  | 0.128 U         |
| Acetone                 | ug/l                  | 0.612 U         |
| Acrolein                | ug/l                  | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             |
| Acrylonitrile           | ug/l                  | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             |
| Benzene                 | ug/l                  | 0.139 U         |
| Bromobenzene            | ug/l                  | 0.156 U         |
| Bromochloromethane      | ug/l                  | 0.165 U         |
| Bromodichloromethane    | ug/l                  | 0.135 U         |
| Bromoform               | ug/l                  | 0.163 U         |
| Bromomethane            | ug/l                  | 0.201 U         |
| Carbon disulfide        | ug/l                  | 0.183 U         |
| Carbon tetrachloride    | ug/l                  | 0.137 U         |
| Chlorobenzene           | ug/l                  | 0.156 U         |
| Chloroethane            | ug/l                  | 0.207 U         |
| Chloroform              | ug/l                  | 0.214 U         |
| Chloromethane           | ug/l                  | 0.173 U         |
| cis-1,2-Dichloroethene  | ug/l                  | 0.151 U         |
| cis-1,3-Dichloropropene | ug/l                  | 0.1 U           |
| Dibromochloromethane    | ug/l                  | 0.133 U         |
| Dibromomethane          | ug/l                  | 0.1 U           |
| Dichlorodifluoromethane | ug/l                  | 0.5 U           |
| Diisopropyl Ether       | ug/l                  | 0.5 U           |
| Ethylbenzene            | ug/l                  | 0.1 U           |
| Hexachlorobutadiene     | ug/l                  | 0.192 U         |
| Isopropylbenzene        | ug/l                  | 0.1 U           |
| Methyl tert butyl ether | ug/l                  | 0.1 U           |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-79A          | MW-79B          | MW-79B          | MW-80A          | MW-80B          | MW-80B          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Station ID:</b>           | MW-79A          | MW-79B          | MW-79B          | MW-80A          | MW-80B          | MW-80B          |
| <b>Field Sample ID:</b>      | AMW-079-092006  | BMW-079-092006  | BMW-279-092006  | AMW-080-092006  | BMW-080-092006  | BMW-280-092006  |
| <b>Lab Sample ID:</b>        | 0609045-19      | 0609045-20      | 0609045-21      | 0609045-23      | 0609045-24      | 0609045-25      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/6/2006        | 9/6/2006        | 9/6/2006        | 9/6/2006        | 9/6/2006        | 9/6/2006        |
| <b>Field QC:</b>             | Original Sample | Original Sample | Field Duplicate | Original Sample | Original Sample | Field Duplicate |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| Methylene chloride           | ug/l            | 0.398 U         |
| m,p-Xylene                   | ug/l            | 0.216 U         |
| Naphthalene                  | ug/l            | 0.139 U         |
| n-Butylbenzene               | ug/l            | 0.14 U          |
| n-Propylbenzene              | ug/l            | 0.1 U           |
| o-Xylene                     | ug/l            | 0.102 U         |
| sec-Butylbenzene             | ug/l            | 0.133 U         |
| Styrene                      | ug/l            | 0.1 U           |
| tert-Butylbenzene            | ug/l            | 0.17 U          |
| Tetrachloroethene            | ug/l            | 0.115 U         |
| Toluene                      | ug/l            | 0.105 U         |
| trans-1,2-Dichloroethene     | ug/l            | 0.152 U         |
| trans-1,3-Dichloropropene    | ug/l            | 0.1 U           |
| Trichloroethene              | ug/l            | 0.151 U         | 0.540 J         | 0.570 J         | 3.11            | 10.3            |
| Trichlorofluoromethane       | ug/l            | 0.111 U         |
| Vinyl acetate                | ug/l            | 0.15 U          |
| Vinyl chloride               | ug/l            | 0.239 U         |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene           | ug/l            | 0.079 U         |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.079 U         |
| 2-Amino-4,6-Dinitrotoluene   | ug/l            | 0.079 U         |
| 2-Nitrotoluene               | ug/l            | 0.079 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.079 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.079 U         |
| 2,6-Dinitrotoluene           | ug/l            | 0.079 U         |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Monitoring Wells

|                              | MW-79A          | MW-79B          | MW-79B          | MW-80A          | MW-80B          | MW-80B          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | AMW-079-092006  | BMW-079-092006  | BMW-279-092006  | AMW-080-092006  | BMW-080-092006  | BMW-280-092006  |
| <b>Lab Sample ID:</b>        | 0609045-19      | 0609045-20      | 0609045-21      | 0609045-23      | 0609045-24      | 0609045-25      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/6/2006        | 9/6/2006        | 9/6/2006        | 9/6/2006        | 9/6/2006        | 9/6/2006        |
| <b>Field QC:</b>             | Original Sample | Original Sample | Field Duplicate | Original Sample | Original Sample | Field Duplicate |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 3-Nitrotoluene               | ug/l            | 0.079 U         |
| 4-Amino-2,6-Dinitrotoluene   | ug/l            | 0.079 U         |
| 4-Nitrotoluene               | ug/l            | 0.079 U         |
| HMX                          | ug/l            | 0.079 U         |
| Nitrobenzene                 | ug/l            | 0.079 U         |
| RDX                          | ug/l            | 0.079 U         |
| Tetryl                       | ug/l            | 0.079 U         |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Monitoring Wells

|                             | Station ID:     | MW-80D          | MW-81A          | MW-81B          | MW-81D          | MW-82A          | MW-82B  |
|-----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------|
| Field Sample ID:            | DMW-080-092006  | AMW-081-092006  | BMW-081-092006  | DMW-081-092006  | AMW-082-092006  | BMW-082-092006  |         |
| Lab Sample ID:              | 0609045-22      | 0609045-16      | 0609045-15      | 0609045-14      | 0609104-02      | 0609104-01      |         |
| Lab Name:                   | AML             | AML             | AML             | AML             | AML             | AML             |         |
| Sample Date:                | 9/6/2006        | 9/6/2006        | 9/6/2006        | 9/6/2006        | 9/14/2006       | 9/14/2006       |         |
| Field QC:                   | Original Sample |         |
| Analysis Information:       | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |         |
| VOCs                        | Units           |                 |                 |                 |                 |                 |         |
| 1,1-Dichloroethane          | ug/l            | 0.214 U         | 0.214 U |
| 1,1-Dichloroethene          | ug/l            | 0.183 U         | 0.183 U |
| 1,1-Dichloropropene         | ug/l            | 0.1 U           | 0.1 U   |
| 1,1,1-Trichloroethane       | ug/l            | 0.18 U          | 0.18 U  |
| 1,1,1,2-Tetrachloroethane   | ug/l            | 0.222 U         | 0.222 U |
| 1,1,2,2-Tetrachloroethane   | ug/l            | 0.1 U           | 0.1 U   |
| 1,1,2-Trichloroethane       | ug/l            | 0.143 U         | 0.143 U |
| 1,2-Dibromo-3-chloropropane | ug/l            | 0.133 U         | 0.133 U |
| 1,2-Dibromoethane           | ug/l            | 0.117 U         | 0.117 U |
| 1,2-Dichlorobenzene         | ug/l            | 0.141 U         | 0.141 U |
| 1,2-Dichloroethane          | ug/l            | 0.182 U         | 0.182 U |
| 1,2-Dichloropropane         | ug/l            | 0.119 U         | 0.119 U |
| 1,2,3-Trichlorobenzene      | ug/l            | 0.142 U         | 0.142 U |
| 1,2,3-Trichloropropane      | ug/l            | 0.107 U         | 0.107 U |
| 1,2,4-Trichlorobenzene      | ug/l            | 0.108 U         | 0.108 U |
| 1,2,4-Trimethylbenzene      | ug/l            | 0.111 U         | 0.111 U |
| 1,3-Dichlorobenzene         | ug/l            | 0.189 U         | 0.189 U |
| 1,3-Dichloropropane         | ug/l            | 0.107 U         | 0.107 U |
| 1,3,5-Trimethylbenzene      | ug/l            | 0.113 U         | 0.113 U |
| 1,4-Dichlorobenzene         | ug/l            | 0.15 U          | 0.15 U  |
| 2-Butanone                  | ug/l            | 0.481 U         | 0.481 U |
| 2-Chlorotoluene             | ug/l            | 0.106 U         | 0.106 U |
| 2-Hexanone                  | ug/l            | 0.163 U         | 0.163 U |
| 2,2-Dichloropropane         | ug/l            | 0.108 U         | 0.108 U |
| 4-Chlorotoluene             | ug/l            | 0.1 U           | 0.1 U   |
| 4-Isopropyltoluene          | ug/l            | 0.1 U           | 0.1 U   |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                         | Station ID:     | MW-80D          | MW-81A          | MW-81B          | MW-81D          | MW-82A          | MW-82B  |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------|
| Field Sample ID:        | DMW-080-092006  | AMW-081-092006  | BMW-081-092006  | DMW-081-092006  | AMW-082-092006  | BMW-082-092006  |         |
| Lab Sample ID:          | 0609045-22      | 0609045-16      | 0609045-15      | 0609045-14      | 0609104-02      | 0609104-01      |         |
| Lab Name:               | AML             | AML             | AML             | AML             | AML             | AML             |         |
| Sample Date:            | 9/6/2006        | 9/6/2006        | 9/6/2006        | 9/6/2006        | 9/14/2006       | 9/14/2006       |         |
| Field QC:               | Original Sample |         |
| Analysis Information:   | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |         |
| VOCs                    | Units           |                 |                 |                 |                 |                 |         |
| 4-Methyl-2-pentanone    | ug/l            | 0.128 U         | 0.128 U |
| Acetone                 | ug/l            | 0.612 U         | 0.612 U |
| Acrolein                | ug/l            | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             | 2 U     |
| Acrylonitrile           | ug/l            | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             | 2 U     |
| Benzene                 | ug/l            | 0.139 U         | 0.139 U |
| Bromobenzene            | ug/l            | 0.156 U         | 0.156 U |
| Bromochloromethane      | ug/l            | 0.165 U         | 0.165 U |
| Bromodichloromethane    | ug/l            | 0.135 U         | 0.135 U |
| Bromoform               | ug/l            | 0.163 U         | 0.163 U |
| Bromomethane            | ug/l            | 0.201 U         | 0.201 U |
| Carbon disulfide        | ug/l            | 0.183 U         | 0.183 U |
| Carbon tetrachloride    | ug/l            | 0.137 U         | 0.137 U |
| Chlorobenzene           | ug/l            | 0.156 U         | 0.156 U |
| Chloroethane            | ug/l            | 0.207 U         | 0.207 U |
| Chloroform              | ug/l            | 0.214 U         | 0.214 U |
| Chloromethane           | ug/l            | 0.173 U         | 0.173 U |
| cis-1,2-Dichloroethene  | ug/l            | 0.151 U         | 0.151 U |
| cis-1,3-Dichloropropene | ug/l            | 0.1 U           | 0.1 U   |
| Dibromochloromethane    | ug/l            | 0.133 U         | 0.133 U |
| Dibromomethane          | ug/l            | 0.1 U           | 0.1 U   |
| Dichlorodifluoromethane | ug/l            | 0.5 U           | 0.5 U   |
| Diisopropyl Ether       | ug/l            | 0.5 U           | 0.5 U   |
| Ethylbenzene            | ug/l            | 0.1 U           | 0.1 U   |
| Hexachlorobutadiene     | ug/l            | 0.192 U         | 0.192 U |
| Isopropylbenzene        | ug/l            | 0.1 U           | 0.1 U   |
| Methyl tert butyl ether | ug/l            | 0.1 U           | 0.1 U   |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-80D          | MW-81A          | MW-81B          | MW-81D          | MW-82A          | MW-82B          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | DMW-080-092006  | AMW-081-092006  | BMW-081-092006  | DMW-081-092006  | AMW-082-092006  | BMW-082-092006  |
| <b>Lab Sample ID:</b>        | 0609045-22      | 0609045-16      | 0609045-15      | 0609045-14      | 0609104-02      | 0609104-01      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/6/2006        | 9/6/2006        | 9/6/2006        | 9/6/2006        | 9/14/2006       | 9/14/2006       |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| Methylene chloride           | ug/l            | 0.398 U         |
| m,p-Xylene                   | ug/l            | 0.216 U         |
| Naphthalene                  | ug/l            | 0.139 U         |
| n-Butylbenzene               | ug/l            | 0.14 U          |
| n-Propylbenzene              | ug/l            | 0.1 U           |
| o-Xylene                     | ug/l            | 0.102 U         |
| sec-Butylbenzene             | ug/l            | 0.133 U         |
| Styrene                      | ug/l            | 0.1 U           |
| tert-Butylbenzene            | ug/l            | 0.17 U          |
| Tetrachloroethene            | ug/l            | 0.115 U         |
| Toluene                      | ug/l            | 0.105 U         |
| trans-1,2-Dichloroethene     | ug/l            | 0.152 U         |
| trans-1,3-Dichloropropene    | ug/l            | 0.1 U           |
| Trichloroethene              | ug/l            | 0.151 U         |
| Trichlorofluoromethane       | ug/l            | 0.111 U         |
| Vinyl acetate                | ug/l            | 0.15 U          |
| Vinyl chloride               | ug/l            | 0.239 U         |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene           | ug/l            | 0.079 U         | 0.079 U         | 0.079 U         | 0.100 J         | 0.075 U         |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.079 U         | 0.079 U         | 0.079 U         | 0.075 U         | 0.075 U         |
| 2-Amino-4,6-Dinitrotoluene   | ug/l            | 0.079 U         | 0.079 U         | 0.079 U         | 0.075 U         | 0.075 U         |
| 2-Nitrotoluene               | ug/l            | 0.079 U         | 0.079 U         | 0.079 U         | 0.075 U         | 0.075 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.079 U         | 0.079 U         | 0.079 U         | 0.075 U         | 0.075 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.079 U         | 0.079 U         | 0.079 U         | 0.075 U         | 0.075 U         |
| 2,6-Dinitrotoluene           | ug/l            | 0.079 U         | 0.079 U         | 0.079 U         | 0.075 U         | 0.075 U         |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                            | Station ID:     | MW-80D          | MW-81A          | MW-81B          | MW-81D          | MW-82A          | MW-82B  |
|----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------|
| Field Sample ID:           | DMW-080-092006  | AMW-081-092006  | BMW-081-092006  | DMW-081-092006  | AMW-082-092006  | BMW-082-092006  |         |
| Lab Sample ID:             | 0609045-22      | 0609045-16      | 0609045-15      | 0609045-14      | 0609104-02      | 0609104-01      |         |
| Lab Name:                  | AML             | AML             | AML             | AML             | AML             | AML             |         |
| Sample Date:               | 9/6/2006        | 9/6/2006        | 9/6/2006        | 9/6/2006        | 9/14/2006       | 9/14/2006       |         |
| Field QC:                  | Original Sample |         |
| Analysis Information:      | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |         |
| Explosives                 | Units           |                 |                 |                 |                 |                 |         |
| 3-Nitrotoluene             | ug/l            | 0.079 U         | 0.079 U         | 0.079 U         | 0.079 U         | 0.075 U         | 0.075 U |
| 4-Amino-2,6-Dinitrotoluene | ug/l            | 0.079 U         | 0.079 U         | 0.079 U         | 0.079 U         | 0.075 U         | 0.075 U |
| 4-Nitrotoluene             | ug/l            | 0.079 U         | 0.079 U         | 0.079 U         | 0.079 U         | 0.075 U         | 0.075 U |
| HMX                        | ug/l            | 0.079 U         | 0.079 U         | 0.079 U         | 0.079 U         | 0.075 U         | 0.075 U |
| Nitrobenzene               | ug/l            | 0.079 U         | 0.079 U         | 0.079 U         | 0.079 U         | 0.075 U         | 0.075 U |
| RDX                        | ug/l            | 0.079 U         | 0.079 U         | 0.079 U         | 0.079 U         | 0.075 U         | 0.075 U |
| Tetryl                     | ug/l            | 0.079 U         | 0.079 U         | 0.079 U         | 0.181 J         | 0.075 U         | 0.075 U |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                             | Station ID:     | MW-82D          | MW-83A          | MW-83B          | MW-83D          | MW-84A          | MW-84B   |
|-----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------|
| Field Sample ID:            | DMW-082-092006  | AMW-083-092006  | BMW-083-092006  | DMW-083-092006  | AMW-084-092006  | BMW-084-092006  |          |
| Lab Sample ID:              | 0609104-03      | 0609137-01      | 0609137-04      | 0609137-03      | 0609137-07      | 0609137-05      |          |
| Lab Name:                   | AML             | AML             | AML             | AML             | AML             | AML             |          |
| Sample Date:                | 9/15/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       |          |
| Field QC:                   | Original Sample |          |
| Analysis Information:       | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |          |
| VOCs                        | Units           |                 |                 |                 |                 |                 |          |
| 1,1-Dichloroethane          | ug/l            | 0.214 U         | 0.214 U  |
| 1,1-Dichloroethene          | ug/l            | 0.183 U         | 0.183 U  |
| 1,1-Dichloropropene         | ug/l            | 0.1 U           | 0.1 U    |
| 1,1,1-Trichloroethane       | ug/l            | 0.18 U          | 0.18 U   |
| 1,1,1,2-Tetrachloroethane   | ug/l            | 0.222 U         | 0.222 U  |
| 1,1,2,2-Tetrachloroethane   | ug/l            | 0.1 U           | 0.1 U    |
| 1,1,2-Trichloroethane       | ug/l            | 0.143 U         | 0.143 U  |
| 1,2-Dibromo-3-chloropropane | ug/l            | 0.133 U         | 0.133 U  |
| 1,2-Dibromoethane           | ug/l            | 0.117 U         | 0.117 U  |
| 1,2-Dichlorobenzene         | ug/l            | 0.141 U         | 0.141 U  |
| 1,2-Dichloroethane          | ug/l            | 0.182 U         | 0.182 U  |
| 1,2-Dichloropropane         | ug/l            | 0.119 U         | 0.119 U  |
| 1,2,3-Trichlorobenzene      | ug/l            | 0.142 U         | 0.142 U  |
| 1,2,3-Trichloropropane      | ug/l            | 0.107 U         | 0.107 U  |
| 1,2,4-Trichlorobenzene      | ug/l            | 0.108 U         | 0.108 U  |
| 1,2,4-Trimethylbenzene      | ug/l            | 0.111 U         | 0.111 U  |
| 1,3-Dichlorobenzene         | ug/l            | 0.189 U         | 0.189 U  |
| 1,3-Dichloropropane         | ug/l            | 0.107 U         | 0.107 U  |
| 1,3,5-Trimethylbenzene      | ug/l            | 0.113 U         | 0.113 U  |
| 1,4-Dichlorobenzene         | ug/l            | 0.15 U          | 0.15 U   |
| 2-Butanone                  | ug/l            | 0.481 U         | 0.481 U  |
| 2-Chlorotoluene             | ug/l            | 0.106 U         | 0.106 U  |
| 2-Hexanone                  | ug/l            | 0.163 U         | 0.163 U  |
| 2,2-Dichloropropane         | ug/l            | 0.108 U         | 0.108 UJ        | 0.108 UJ        | 0.108 UJ        | 0.108 UJ        | 0.108 UJ |
| 4-Chlorotoluene             | ug/l            | 0.1 U           | 0.1 U    |
| 4-Isopropyltoluene          | ug/l            | 0.1 U           | 0.1 U    |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                         | Station ID:     | MW-82D          | MW-83A          | MW-83B          | MW-83D          | MW-84A          | MW-84B  |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------|
| Field Sample ID:        | DMW-082-092006  | AMW-083-092006  | BMW-083-092006  | DMW-083-092006  | AMW-084-092006  | BMW-084-092006  |         |
| Lab Sample ID:          | 0609104-03      | 0609137-01      | 0609137-04      | 0609137-03      | 0609137-07      | 0609137-05      |         |
| Lab Name:               | AML             | AML             | AML             | AML             | AML             | AML             |         |
| Sample Date:            | 9/15/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       |         |
| Field QC:               | Original Sample |         |
| Analysis Information:   | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |         |
| VOCs                    | Units           |                 |                 |                 |                 |                 |         |
| 4-Methyl-2-pentanone    | ug/l            | 0.128 U         | 0.128 U |
| Acetone                 | ug/l            | 0.612 U         | 0.612 U |
| Acrolein                | ug/l            | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             | 2 U     |
| Acrylonitrile           | ug/l            | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             | 2 U     |
| Benzene                 | ug/l            | 0.139 U         | 0.139 U |
| Bromobenzene            | ug/l            | 0.156 U         | 0.156 U |
| Bromochloromethane      | ug/l            | 0.165 U         | 0.165 U |
| Bromodichloromethane    | ug/l            | 0.135 U         | 0.135 U |
| Bromoform               | ug/l            | 0.163 U         | 0.163 U |
| Bromomethane            | ug/l            | 0.201 U         | 0.201 U |
| Carbon disulfide        | ug/l            | 0.183 U         | 0.183 U |
| Carbon tetrachloride    | ug/l            | 0.137 U         | 0.137 U |
| Chlorobenzene           | ug/l            | 0.156 U         | 0.156 U |
| Chloroethane            | ug/l            | 0.207 U         | 0.207 U |
| Chloroform              | ug/l            | 0.214 U         | 0.214 U |
| Chloromethane           | ug/l            | 0.173 U         | 0.173 U |
| cis-1,2-Dichloroethene  | ug/l            | 0.151 U         | 0.151 U |
| cis-1,3-Dichloropropene | ug/l            | 0.1 U           | 0.1 U   |
| Dibromochloromethane    | ug/l            | 0.133 U         | 0.133 U |
| Dibromomethane          | ug/l            | 0.1 U           | 0.1 U   |
| Dichlorodifluoromethane | ug/l            | 0.5 U           | 0.5 U   |
| Diisopropyl Ether       | ug/l            | 0.5 U           | 0.5 U   |
| Ethylbenzene            | ug/l            | 0.1 U           | 0.1 U   |
| Hexachlorobutadiene     | ug/l            | 0.192 U         | 0.192 U |
| Isopropylbenzene        | ug/l            | 0.1 U           | 0.1 U   |
| Methyl tert butyl ether | ug/l            | 0.1 U           | 0.1 U   |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-82D          | MW-83A          | MW-83B          | MW-83D          | MW-84A          | MW-84B          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | DMW-082-092006  | AMW-083-092006  | BMW-083-092006  | DMW-083-092006  | AMW-084-092006  | BMW-084-092006  |
| <b>Lab Sample ID:</b>        | 0609104-03      | 0609137-01      | 0609137-04      | 0609137-03      | 0609137-07      | 0609137-05      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/15/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| Methylene chloride           | ug/l            | 0.398 U         |
| m,p-Xylene                   | ug/l            | 0.216 U         |
| Naphthalene                  | ug/l            | 0.139 U         |
| n-Butylbenzene               | ug/l            | 0.14 U          |
| n-Propylbenzene              | ug/l            | 0.1 U           |
| o-Xylene                     | ug/l            | 0.102 U         |
| sec-Butylbenzene             | ug/l            | 0.133 U         |
| Styrene                      | ug/l            | 0.1 U           |
| tert-Butylbenzene            | ug/l            | 0.17 U          |
| Tetrachloroethene            | ug/l            | 0.115 U         |
| Toluene                      | ug/l            | 0.105 U         |
| trans-1,2-Dichloroethene     | ug/l            | 0.152 U         |
| trans-1,3-Dichloropropene    | ug/l            | 0.1 U           |
| Trichloroethene              | ug/l            | 0.151 U         |
| Trichlorofluoromethane       | ug/l            | 0.111 U         |
| Vinyl acetate                | ug/l            | 0.15 U          |
| Vinyl chloride               | ug/l            | 0.239 U         |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene           | ug/l            | 0.075 U         |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.075 U         |
| 2-Amino-4,6-Dinitrotoluene   | ug/l            | 0.075 U         |
| 2-Nitrotoluene               | ug/l            | 0.075 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.075 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.075 U         |
| 2,6-Dinitrotoluene           | ug/l            | 0.075 U         |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Monitoring Wells

|                              | Station ID:     | MW-82D          | MW-83A          | MW-83B          | MW-83D          | MW-84A          | MW-84B |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------|
| <b>Field Sample ID:</b>      | DMW-082-092006  | AMW-083-092006  | BMW-083-092006  | DMW-083-092006  | AMW-084-092006  | BMW-084-092006  |        |
| <b>Lab Sample ID:</b>        | 0609104-03      | 0609137-01      | 0609137-04      | 0609137-03      | 0609137-07      | 0609137-05      |        |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |        |
| <b>Sample Date:</b>          | 9/15/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       |        |
| <b>Field QC:</b>             | Original Sample |        |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |        |

| <b>Explosives</b>          | <b>Units</b> |         |         |         |         |         |         |
|----------------------------|--------------|---------|---------|---------|---------|---------|---------|
| 3-Nitrotoluene             | ug/l         | 0.075 U |
| 4-Amino-2,6-Dinitrotoluene | ug/l         | 0.075 U |
| 4-Nitrotoluene             | ug/l         | 0.075 U |
| HMX                        | ug/l         | 0.075 U |
| Nitrobenzene               | ug/l         | 0.075 U |
| RDX                        | ug/l         | 0.075 U | 1.08    | 0.915   | 0.075 U | 0.547   | 0.075 U |
| Tetryl                     | ug/l         | 0.075 U |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Monitoring Wells

|                             | Station ID:           | MW-84D          | MW-85A          | MW-85B          | MW-85B          | MW-85D          | MW-89A          |
|-----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                             | Field Sample ID:      | DMW-084-092006  | AMW-085-092006  | BMW-085-092006  | BMW-285-092006  | DMW-085-092006  | AMW-089-092006  |
|                             | Lab Sample ID:        | 0609137-06      | 0609137-10      | 0609137-08      | 0609137-09      | 0609137-11      | 0609045-10      |
|                             | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                             | Sample Date:          | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/5/2006        |
|                             | Field QC:             | Original Sample | Original Sample | Original Sample | Field Duplicate | Original Sample | Original Sample |
|                             | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                        | Units                 |                 |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane          | ug/l                  | 0.214 U         | 0.214 U         | 0.214 U         |                 | 0.214 U         | 0.214 U         |
| 1,1-Dichloroethene          | ug/l                  | 0.183 U         | 0.183 U         | 0.183 U         |                 | 0.183 U         | 0.183 U         |
| 1,1-Dichloropropene         | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           | 0.1 U           |
| 1,1,1-Trichloroethane       | ug/l                  | 0.18 U          | 0.18 U          | 0.18 U          |                 | 0.18 U          | 0.18 U          |
| 1,1,1,2-Tetrachloroethane   | ug/l                  | 0.222 U         | 0.222 U         | 0.222 U         |                 | 0.222 U         | 0.222 U         |
| 1,1,2,2-Tetrachloroethane   | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           | 0.1 U           |
| 1,1,2-Trichloroethane       | ug/l                  | 0.143 U         | 0.143 U         | 0.143 U         |                 | 0.143 U         | 0.143 U         |
| 1,2-Dibromo-3-chloropropane | ug/l                  | 0.133 U         | 0.133 U         | 0.133 U         |                 | 0.133 U         | 0.133 U         |
| 1,2-Dibromoethane           | ug/l                  | 0.117 U         | 0.117 U         | 0.117 U         |                 | 0.117 U         | 0.117 U         |
| 1,2-Dichlorobenzene         | ug/l                  | 0.141 U         | 0.141 U         | 0.141 U         |                 | 0.141 U         | 0.141 U         |
| 1,2-Dichloroethane          | ug/l                  | 0.182 U         | 0.182 U         | 0.182 U         |                 | 0.182 U         | 0.182 U         |
| 1,2-Dichloropropane         | ug/l                  | 0.119 U         | 0.119 U         | 0.119 U         |                 | 0.119 U         | 0.119 U         |
| 1,2,3-Trichlorobenzene      | ug/l                  | 0.142 U         | 0.142 U         | 0.142 U         |                 | 0.142 U         | 0.142 U         |
| 1,2,3-Trichloropropane      | ug/l                  | 0.107 U         | 0.107 U         | 0.107 U         |                 | 0.107 U         | 0.107 U         |
| 1,2,4-Trichlorobenzene      | ug/l                  | 0.108 U         | 0.108 U         | 0.108 U         |                 | 0.108 U         | 0.108 U         |
| 1,2,4-Trimethylbenzene      | ug/l                  | 0.111 U         | 0.111 U         | 0.111 U         |                 | 0.111 U         | 0.111 U         |
| 1,3-Dichlorobenzene         | ug/l                  | 0.189 U         | 0.189 U         | 0.189 U         |                 | 0.189 U         | 0.189 U         |
| 1,3-Dichloropropane         | ug/l                  | 0.107 U         | 0.107 U         | 0.107 U         |                 | 0.107 U         | 0.107 U         |
| 1,3,5-Trimethylbenzene      | ug/l                  | 0.113 U         | 0.113 U         | 0.113 U         |                 | 0.113 U         | 0.113 U         |
| 1,4-Dichlorobenzene         | ug/l                  | 0.15 U          | 0.15 U          | 0.15 U          |                 | 0.15 U          | 0.15 U          |
| 2-Butanone                  | ug/l                  | 0.481 U         | 0.481 U         | 0.481 U         |                 | 0.481 U         | 0.481 U         |
| 2-Chlorotoluene             | ug/l                  | 0.106 U         | 0.106 U         | 0.106 U         |                 | 0.106 U         | 0.106 U         |
| 2-Hexanone                  | ug/l                  | 0.163 U         | 0.163 U         | 0.163 U         |                 | 0.163 U         | 0.163 U         |
| 2,2-Dichloropropane         | ug/l                  | 0.108 UJ        | 0.108 UJ        | 0.108 UJ        |                 | 0.108 UJ        | 0.108 U         |
| 4-Chlorotoluene             | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           | 0.1 U           |
| 4-Isopropyltoluene          | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           | 0.1 U           |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                         | Station ID:           | MW-84D          | MW-85A          | MW-85B          | MW-85B          | MW-85D          | MW-89A          |
|-------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         | Field Sample ID:      | DMW-084-092006  | AMW-085-092006  | BMW-085-092006  | BMW-285-092006  | DMW-085-092006  | AMW-089-092006  |
|                         | Lab Sample ID:        | 0609137-06      | 0609137-10      | 0609137-08      | 0609137-09      | 0609137-11      | 0609045-10      |
|                         | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                         | Sample Date:          | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/5/2006        |
|                         | Field QC:             | Original Sample | Original Sample | Original Sample | Field Duplicate | Original Sample | Original Sample |
|                         | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                    | Units                 |                 |                 |                 |                 |                 |                 |
| 4-Methyl-2-pentanone    | ug/l                  | 0.128 U         | 0.128 U         | 0.128 U         |                 | 0.128 U         | 0.128 U         |
| Acetone                 | ug/l                  | 0.612 U         | 0.612 U         | 0.612 U         |                 | 0.612 U         | 0.612 U         |
| Acrolein                | ug/l                  | 2 U             | 2 U             | 2 U             |                 | 2 U             | 2 U             |
| Acrylonitrile           | ug/l                  | 2 U             | 2 U             | 2 U             |                 | 2 U             | 2 U             |
| Benzene                 | ug/l                  | 0.139 U         | 0.139 U         | 0.139 U         |                 | 0.139 U         | 0.139 U         |
| Bromobenzene            | ug/l                  | 0.156 U         | 0.156 U         | 0.156 U         |                 | 0.156 U         | 0.156 U         |
| Bromochloromethane      | ug/l                  | 0.165 U         | 0.165 U         | 0.165 U         |                 | 0.165 U         | 0.165 U         |
| Bromodichloromethane    | ug/l                  | 0.135 U         | 0.135 U         | 0.135 U         |                 | 0.135 U         | 0.135 U         |
| Bromoform               | ug/l                  | 0.163 U         | 0.163 U         | 0.163 U         |                 | 0.163 U         | 0.163 U         |
| Bromomethane            | ug/l                  | 0.201 U         | 0.201 U         | 0.201 U         |                 | 0.201 U         | 0.201 U         |
| Carbon disulfide        | ug/l                  | 0.183 U         | 0.183 U         | 0.183 U         |                 | 0.183 U         | 0.183 U         |
| Carbon tetrachloride    | ug/l                  | 0.137 U         | 0.137 U         | 0.137 U         |                 | 0.137 U         | 0.137 U         |
| Chlorobenzene           | ug/l                  | 0.156 U         | 0.156 U         | 0.156 U         |                 | 0.156 U         | 0.156 U         |
| Chloroethane            | ug/l                  | 0.207 U         | 0.207 U         | 0.207 U         |                 | 0.207 U         | 0.207 U         |
| Chloroform              | ug/l                  | 0.214 U         | 0.214 U         | 0.214 U         |                 | 0.214 U         | 0.214 U         |
| Chloromethane           | ug/l                  | 0.173 U         | 0.173 U         | 0.173 U         |                 | 0.173 U         | 0.173 U         |
| cis-1,2-Dichloroethene  | ug/l                  | 0.151 U         | 0.151 U         | 0.151 U         |                 | 0.151 U         | 0.151 U         |
| cis-1,3-Dichloropropene | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           | 0.1 U           |
| Dibromochloromethane    | ug/l                  | 0.133 U         | 0.133 U         | 0.133 U         |                 | 0.133 U         | 0.133 U         |
| Dibromomethane          | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           | 0.1 U           |
| Dichlorodifluoromethane | ug/l                  | 0.5 U           | 0.5 U           | 0.5 U           |                 | 0.5 U           | 0.5 U           |
| Diisopropyl Ether       | ug/l                  | 0.5 U           | 0.5 U           | 0.5 U           |                 | 0.5 U           | 0.5 U           |
| Ethylbenzene            | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           | 0.1 U           |
| Hexachlorobutadiene     | ug/l                  | 0.192 U         | 0.192 U         | 0.192 U         |                 | 0.192 U         | 0.192 U         |
| Isopropylbenzene        | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           | 0.1 U           |
| Methyl tert butyl ether | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           | 0.1 U           |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-84D          | MW-85A          | MW-85B          | MW-85B          | MW-85D          | MW-89A          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | DMW-084-092006  | AMW-085-092006  | BMW-085-092006  | BMW-285-092006  | DMW-085-092006  | AMW-089-092006  |
| <b>Lab Sample ID:</b>        | 0609137-06      | 0609137-10      | 0609137-08      | 0609137-09      | 0609137-11      | 0609045-10      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/5/2006        |
| <b>Field QC:</b>             | Original Sample | Original Sample | Original Sample | Field Duplicate | Original Sample | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| Methylene chloride           | ug/l            | 0.398 U         |
| m,p-Xylene                   | ug/l            | 0.216 U         |
| Naphthalene                  | ug/l            | 0.139 U         |
| n-Butylbenzene               | ug/l            | 0.14 U          |
| n-Propylbenzene              | ug/l            | 0.1 U           |
| o-Xylene                     | ug/l            | 0.102 U         |
| sec-Butylbenzene             | ug/l            | 0.133 U         |
| Styrene                      | ug/l            | 0.1 U           |
| tert-Butylbenzene            | ug/l            | 0.17 U          |
| Tetrachloroethene            | ug/l            | 0.115 U         |
| Toluene                      | ug/l            | 0.105 U         |
| trans-1,2-Dichloroethene     | ug/l            | 0.152 U         |
| trans-1,3-Dichloropropene    | ug/l            | 0.1 U           |
| Trichloroethene              | ug/l            | 0.151 U         |
| Trichlorofluoromethane       | ug/l            | 0.111 U         |
| Vinyl acetate                | ug/l            | 0.15 U          |
| Vinyl chloride               | ug/l            | 0.239 U         |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene           | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.079 U         |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.079 U         |
| 2-Amino-4,6-Dinitrotoluene   | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.079 U         |
| 2-Nitrotoluene               | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.079 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.079 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.079 U         |
| 2,6-Dinitrotoluene           | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.079 U         |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                            | Station ID:           | MW-84D          | MW-85A          | MW-85B          | MW-85B          | MW-85D          | MW-89A          |
|----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                            | Field Sample ID:      | DMW-084-092006  | AMW-085-092006  | BMW-085-092006  | BMW-285-092006  | DMW-085-092006  | AMW-089-092006  |
|                            | Lab Sample ID:        | 0609137-06      | 0609137-10      | 0609137-08      | 0609137-09      | 0609137-11      | 0609045-10      |
|                            | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                            | Sample Date:          | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/5/2006        |
|                            | Field QC:             | Original Sample | Original Sample | Original Sample | Field Duplicate | Original Sample | Original Sample |
|                            | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>Explosives</b>          | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| 3-Nitrotoluene             | ug/l                  | 0.075 U         | 0.079 U         |
| 4-Amino-2,6-Dinitrotoluene | ug/l                  | 0.075 U         | 0.079 U         |
| 4-Nitrotoluene             | ug/l                  | 0.075 U         | 0.079 U         |
| HMX                        | ug/l                  | 0.075 U         | 0.079 U         |
| Nitrobenzene               | ug/l                  | 0.075 U         | 0.079 U         |
| RDX                        | ug/l                  | 0.075 U         | 1.05            | 1.34            | 1.37            | 0.075 U         | 0.079 U         |
| Tetryl                     | ug/l                  | 0.075 U         | 0.079 U         |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                             | Station ID:     | MW-89B          | MW-89D          | MW-89D          | MW-90A          | MW-90A          | MW-90B  |
|-----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------|
| Field Sample ID:            | BMW-089-092006  | DMW-089-092006  | DMW-089-092006  | AMW-090-092006  | AMW-290-092006  | BMW-090-092006  |         |
| Lab Sample ID:              | 0609045-11      | 0609045-09      | 0609045-09RE1   | 0609045-06      | 0609045-07      | 0609045-08      |         |
| Lab Name:                   | AML             | AML             | AML             | AML             | AML             | AML             |         |
| Sample Date:                | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        |         |
| Field QC:                   | Original Sample | Original Sample | Original Sample | Original Sample | Field Duplicate | Original Sample |         |
| Analysis Information:       | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |         |
| VOCs                        | Units           |                 |                 |                 |                 |                 |         |
| 1,1-Dichloroethane          | ug/l            | 0.214 U         | 0.214 U |
| 1,1-Dichloroethene          | ug/l            | 0.183 U         | 0.183 U |
| 1,1-Dichloropropene         | ug/l            | 0.1 U           | 0.1 U   |
| 1,1,1-Trichloroethane       | ug/l            | 0.18 U          | 0.18 U  |
| 1,1,1,2-Tetrachloroethane   | ug/l            | 0.222 U         | 0.222 U |
| 1,1,2,2-Tetrachloroethane   | ug/l            | 0.1 U           | 0.1 U   |
| 1,1,2-Trichloroethane       | ug/l            | 0.143 U         | 0.143 U |
| 1,2-Dibromo-3-chloropropane | ug/l            | 0.133 U         | 0.133 U |
| 1,2-Dibromoethane           | ug/l            | 0.117 U         | 0.117 U |
| 1,2-Dichlorobenzene         | ug/l            | 0.141 U         | 0.141 U |
| 1,2-Dichloroethane          | ug/l            | 0.182 U         | 0.182 U |
| 1,2-Dichloropropane         | ug/l            | 0.119 U         | 0.119 U |
| 1,2,3-Trichlorobenzene      | ug/l            | 0.142 U         | 0.142 U |
| 1,2,3-Trichloropropane      | ug/l            | 0.107 U         | 0.107 U |
| 1,2,4-Trichlorobenzene      | ug/l            | 0.108 U         | 0.108 U |
| 1,2,4-Trimethylbenzene      | ug/l            | 0.111 U         | 0.111 U |
| 1,3-Dichlorobenzene         | ug/l            | 0.189 U         | 0.189 U |
| 1,3-Dichloropropane         | ug/l            | 0.107 U         | 0.107 U |
| 1,3,5-Trimethylbenzene      | ug/l            | 0.113 U         | 0.113 U |
| 1,4-Dichlorobenzene         | ug/l            | 0.15 U          | 0.15 U  |
| 2-Butanone                  | ug/l            | 0.481 U         | 0.481 U |
| 2-Chlorotoluene             | ug/l            | 0.106 U         | 0.106 U |
| 2-Hexanone                  | ug/l            | 0.163 U         | 0.163 U |
| 2,2-Dichloropropane         | ug/l            | 0.108 U         | 0.108 U |
| 4-Chlorotoluene             | ug/l            | 0.1 U           | 0.1 U   |
| 4-Isopropyltoluene          | ug/l            | 0.1 U           | 0.1 U   |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                         | Station ID:           | MW-89B          | MW-89D          | MW-89D          | MW-90A          | MW-90A          | MW-90B          |
|-------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         | Field Sample ID:      | BMW-089-092006  | DMW-089-092006  | DMW-089-092006  | AMW-090-092006  | AMW-290-092006  | BMW-090-092006  |
|                         | Lab Sample ID:        | 0609045-11      | 0609045-09      | 0609045-09RE1   | 0609045-06      | 0609045-07      | 0609045-08      |
|                         | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                         | Sample Date:          | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        |
|                         | Field QC:             | Original Sample | Original Sample | Original Sample | Original Sample | Field Duplicate | Original Sample |
|                         | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                    | Units                 |                 |                 |                 |                 |                 |                 |
| 4-Methyl-2-pentanone    | ug/l                  | 0.128 U         |
| Acetone                 | ug/l                  | 0.612 U         |
| Acrolein                | ug/l                  | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             |
| Acrylonitrile           | ug/l                  | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             |
| Benzene                 | ug/l                  | 0.139 U         |
| Bromobenzene            | ug/l                  | 0.156 U         |
| Bromochloromethane      | ug/l                  | 0.165 U         |
| Bromodichloromethane    | ug/l                  | 0.135 U         |
| Bromoform               | ug/l                  | 0.163 U         |
| Bromomethane            | ug/l                  | 0.201 U         |
| Carbon disulfide        | ug/l                  | 0.183 U         |
| Carbon tetrachloride    | ug/l                  | 0.137 U         |
| Chlorobenzene           | ug/l                  | 0.156 U         |
| Chloroethane            | ug/l                  | 0.207 U         |
| Chloroform              | ug/l                  | 0.214 U         |
| Chloromethane           | ug/l                  | 0.173 U         |
| cis-1,2-Dichloroethene  | ug/l                  | 0.151 U         |
| cis-1,3-Dichloropropene | ug/l                  | 0.1 U           |
| Dibromochloromethane    | ug/l                  | 0.133 U         |
| Dibromomethane          | ug/l                  | 0.1 U           |
| Dichlorodifluoromethane | ug/l                  | 0.5 U           |
| Diisopropyl Ether       | ug/l                  | 0.5 U           |
| Ethylbenzene            | ug/l                  | 0.1 U           |
| Hexachlorobutadiene     | ug/l                  | 0.192 U         |
| Isopropylbenzene        | ug/l                  | 0.1 U           |
| Methyl tert butyl ether | ug/l                  | 0.1 U           |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-89B          | MW-89D          | MW-89D          | MW-90A          | MW-90A          | MW-90B          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | BMW-089-092006  | DMW-089-092006  | DMW-089-092006  | AMW-090-092006  | AMW-290-092006  | BMW-090-092006  |
| <b>Lab Sample ID:</b>        | 0609045-11      | 0609045-09      | 0609045-09RE1   | 0609045-06      | 0609045-07      | 0609045-08      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        |
| <b>Field QC:</b>             | Original Sample | Original Sample | Original Sample | Original Sample | Field Duplicate | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| Methylene chloride           | ug/l            | 0.398 U         |
| m,p-Xylene                   | ug/l            | 0.216 U         |
| Naphthalene                  | ug/l            | 0.139 U         |
| n-Butylbenzene               | ug/l            | 0.14 U          |
| n-Propylbenzene              | ug/l            | 0.1 U           |
| o-Xylene                     | ug/l            | 0.102 U         |
| sec-Butylbenzene             | ug/l            | 0.133 U         |
| Styrene                      | ug/l            | 0.1 U           |
| tert-Butylbenzene            | ug/l            | 0.17 U          |
| Tetrachloroethene            | ug/l            | 0.115 U         |
| Toluene                      | ug/l            | 0.105 U         |
| trans-1,2-Dichloroethene     | ug/l            | 0.152 U         |
| trans-1,3-Dichloropropene    | ug/l            | 0.1 U           |
| Trichloroethene              | ug/l            | 1.11 J          | 2.10            | 0.720 J         | 31.3            | 30.6            |
| Trichlorofluoromethane       | ug/l            | 0.111 U         |
| Vinyl acetate                | ug/l            | 0.15 U          |
| Vinyl chloride               | ug/l            | 0.239 U         |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene           | ug/l            | 0.079 U         |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.079 U         |
| 2-Amino-4,6-Dinitrotoluene   | ug/l            | 0.079 U         |
| 2-Nitrotoluene               | ug/l            | 0.079 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.079 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.079 U         |
| 2,6-Dinitrotoluene           | ug/l            | 0.079 U         |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Monitoring Wells

|                            | Station ID:     | MW-89B          | MW-89D          | MW-89D          | MW-90A          | MW-90A          | MW-90B  |
|----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------|
| Field Sample ID:           | BMW-089-092006  | DMW-089-092006  | DMW-089-092006  | AMW-090-092006  | AMW-290-092006  | BMW-090-092006  |         |
| Lab Sample ID:             | 0609045-11      | 0609045-09      | 0609045-09RE1   | 0609045-06      | 0609045-07      | 0609045-08      |         |
| Lab Name:                  | AML             | AML             | AML             | AML             | AML             | AML             |         |
| Sample Date:               | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        |         |
| Field QC:                  | Original Sample | Original Sample | Original Sample | Original Sample | Field Duplicate | Original Sample |         |
| Analysis Information:      | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |         |
| Explosives                 | Units           |                 |                 |                 |                 |                 |         |
| 3-Nitrotoluene             | ug/l            | 0.079 U         | 0.079 U |
| 4-Amino-2,6-Dinitrotoluene | ug/l            | 0.079 U         | 0.079 U |
| 4-Nitrotoluene             | ug/l            | 0.079 U         | 0.079 U |
| HMX                        | ug/l            | 0.079 U         | 0.079 U |
| Nitrobenzene               | ug/l            | 0.079 U         | 0.079 U |
| RDX                        | ug/l            | 0.079 U         | 0.079 U |
| Tetryl                     | ug/l            | 0.079 U         | 0.079 U |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Monitoring Wells

|                             | Station ID:     | MW-90B          | MW-90D          | MW-91A          | MW-91B          | MW-91D          | MW-92A          |
|-----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Field Sample ID:            | BMW-090-092006  | DMW-090-092006  | AMW-091-092006  | BMW-091-092006  | DMW-091-092006  | AMW-092-092006  |                 |
| Lab Sample ID:              | 0609045-08RE1   | 0609045-05      | 0609045-03      | 0609045-02      | 0609045-04      | 0609045-18      |                 |
| Lab Name:                   | AML             |
| Sample Date:                | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/6/2006        |
| Field QC:                   | Original Sample |
| Analysis Information:       | DL 5            | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                        | Units           |                 |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane          | ug/l            | 1.07 U          | 0.214 U         | 0.214 U         | 0.214 U         | 0.214 U         | 0.214 U         |
| 1,1-Dichloroethene          | ug/l            | 0.915 U         | 0.183 U         |
| 1,1-Dichloropropene         | ug/l            | 0.5 U           | 0.1 U           |
| 1,1,1-Trichloroethane       | ug/l            | 0.9 U           | 0.18 U          | 0.18 U          | 0.18 U          | 0.18 U          | 0.18 U          |
| 1,1,1,2-Tetrachloroethane   | ug/l            | 1.11 U          | 0.222 U         | 0.222 U         | 0.222 U         | 0.222 U         | 0.222 U         |
| 1,1,2,2-Tetrachloroethane   | ug/l            | 0.5 U           | 0.1 U           |
| 1,1,2-Trichloroethane       | ug/l            | 0.715 U         | 0.143 U         |
| 1,2-Dibromo-3-chloropropane | ug/l            | 0.665 U         | 0.133 U         |
| 1,2-Dibromoethane           | ug/l            | 0.585 U         | 0.117 U         |
| 1,2-Dichlorobenzene         | ug/l            | 0.705 U         | 0.141 U         |
| 1,2-Dichloroethane          | ug/l            | 0.91 U          | 0.182 U         | 0.182 U         | 0.182 U         | 0.182 U         | 0.182 U         |
| 1,2-Dichloropropane         | ug/l            | 0.595 U         | 0.119 U         |
| 1,2,3-Trichlorobenzene      | ug/l            | 0.71 U          | 0.142 U         | 0.142 U         | 0.142 U         | 0.142 U         | 0.142 U         |
| 1,2,3-Trichloropropane      | ug/l            | 0.535 U         | 0.107 U         |
| 1,2,4-Trichlorobenzene      | ug/l            | 0.54 U          | 0.108 U         | 0.108 U         | 0.108 U         | 0.108 U         | 0.108 U         |
| 1,2,4-Trimethylbenzene      | ug/l            | 0.555 U         | 0.111 U         |
| 1,3-Dichlorobenzene         | ug/l            | 0.945 U         | 0.189 U         |
| 1,3-Dichloropropane         | ug/l            | 0.535 U         | 0.107 U         |
| 1,3,5-Trimethylbenzene      | ug/l            | 0.565 U         | 0.113 U         |
| 1,4-Dichlorobenzene         | ug/l            | 0.75 U          | 0.15 U          |
| 2-Butanone                  | ug/l            | 2.4 U           | 0.481 U         | 0.481 U         | 0.481 U         | 0.481 U         | 0.481 U         |
| 2-Chlorotoluene             | ug/l            | 0.53 U          | 0.106 U         | 0.106 U         | 0.106 U         | 0.106 U         | 0.106 U         |
| 2-Hexanone                  | ug/l            | 0.815 U         | 0.163 U         |
| 2,2-Dichloropropane         | ug/l            | 0.54 U          | 0.108 U         | 0.108 U         | 0.108 U         | 0.108 U         | 0.108 U         |
| 4-Chlorotoluene             | ug/l            | 0.5 U           | 0.1 U           |
| 4-Isopropyltoluene          | ug/l            | 0.5 U           | 0.1 U           |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                         | Station ID:     | MW-90B          | MW-90D          | MW-91A          | MW-91B          | MW-91D          | MW-92A  |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------|
| Field Sample ID:        | BMW-090-092006  | DMW-090-092006  | AMW-091-092006  | BMW-091-092006  | DMW-091-092006  | AMW-092-092006  |         |
| Lab Sample ID:          | 0609045-08RE1   | 0609045-05      | 0609045-03      | 0609045-02      | 0609045-04      | 0609045-18      |         |
| Lab Name:               | AML             | AML             | AML             | AML             | AML             | AML             |         |
| Sample Date:            | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/6/2006        |         |
| Field QC:               | Original Sample |         |
| Analysis Information:   | DL 5            | I 1             | I 1             | I 1             | I 1             | I 1             |         |
| VOCs                    | Units           |                 |                 |                 |                 |                 |         |
| 4-Methyl-2-pentanone    | ug/l            | 0.64 U          | 0.128 U         | 0.128 U         | 0.128 U         | 0.128 U         | 0.128 U |
| Acetone                 | ug/l            | 3.06 U          | 0.612 U         | 0.612 U         | 0.612 U         | 0.612 U         | 0.612 U |
| Acrolein                | ug/l            | 10 U            | 2 U             | 2 U             | 2 U             | 2 U             | 2 U     |
| Acrylonitrile           | ug/l            | 10 U            | 2 U             | 2 U             | 2 U             | 2 U             | 2 U     |
| Benzene                 | ug/l            | 0.695 U         | 0.139 U |
| Bromobenzene            | ug/l            | 0.78 U          | 0.156 U         | 0.156 U         | 0.156 U         | 0.156 U         | 0.156 U |
| Bromochloromethane      | ug/l            | 0.825 U         | 0.165 U |
| Bromodichloromethane    | ug/l            | 0.675 U         | 0.135 U |
| Bromoform               | ug/l            | 0.815 U         | 0.163 U |
| Bromomethane            | ug/l            | 1 U             | 0.201 U         | 0.201 U         | 0.201 U         | 0.201 U         | 0.201 U |
| Carbon disulfide        | ug/l            | 0.915 U         | 0.183 U |
| Carbon tetrachloride    | ug/l            | 0.685 U         | 0.137 U |
| Chlorobenzene           | ug/l            | 0.78 U          | 0.156 U         | 0.156 U         | 0.156 U         | 0.156 U         | 0.156 U |
| Chloroethane            | ug/l            | 1.04 U          | 0.207 U         | 0.207 U         | 0.207 U         | 0.207 U         | 0.207 U |
| Chloroform              | ug/l            | 1.07 U          | 0.214 U         | 0.214 U         | 0.214 U         | 0.214 U         | 0.214 U |
| Chloromethane           | ug/l            | 0.865 U         | 0.173 U |
| cis-1,2-Dichloroethene  | ug/l            | 0.755 U         | 0.151 U |
| cis-1,3-Dichloropropene | ug/l            | 0.5 U           | 0.1 U   |
| Dibromochloromethane    | ug/l            | 0.665 U         | 0.133 U |
| Dibromomethane          | ug/l            | 0.5 U           | 0.1 U   |
| Dichlorodifluoromethane | ug/l            | 2.5 U           | 0.5 U   |
| Diisopropyl Ether       | ug/l            | 2.5 U           | 0.5 U   |
| Ethylbenzene            | ug/l            | 0.5 U           | 0.1 U   |
| Hexachlorobutadiene     | ug/l            | 0.96 U          | 0.192 U         | 0.192 U         | 0.192 U         | 0.192 U         | 0.192 U |
| Isopropylbenzene        | ug/l            | 0.5 U           | 0.1 U   |
| Methyl tert butyl ether | ug/l            | 0.5 U           | 0.1 U   |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-90B          | MW-90D          | MW-91A          | MW-91B          | MW-91D          | MW-92A          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | BMW-090-092006  | DMW-090-092006  | AMW-091-092006  | BMW-091-092006  | DMW-091-092006  | AMW-092-092006  |
| <b>Lab Sample ID:</b>        | 0609045-08RE1   | 0609045-05      | 0609045-03      | 0609045-02      | 0609045-04      | 0609045-18      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/6/2006        |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | DL 5            | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| Methylene chloride           | ug/l            | 1.99 U          | 0.398 U         | 0.398 U         | 0.398 U         | 0.398 U         |
| m,p-Xylene                   | ug/l            | 1.08 U          | 0.216 U         | 0.216 U         | 0.216 U         | 0.216 U         |
| Naphthalene                  | ug/l            | 0.695 U         | 0.139 U         | 0.139 U         | 0.139 U         | 0.139 U         |
| n-Butylbenzene               | ug/l            | 0.7 U           | 0.14 U          | 0.14 U          | 0.14 U          | 0.14 U          |
| n-Propylbenzene              | ug/l            | 0.5 U           | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U           |
| o-Xylene                     | ug/l            | 0.51 U          | 0.102 U         | 0.102 U         | 0.102 U         | 0.102 U         |
| sec-Butylbenzene             | ug/l            | 0.665 U         | 0.133 U         | 0.133 U         | 0.133 U         | 0.133 U         |
| Styrene                      | ug/l            | 0.5 U           | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U           |
| tert-Butylbenzene            | ug/l            | 0.85 U          | 0.17 U          | 0.17 U          | 0.17 U          | 0.17 U          |
| Tetrachloroethene            | ug/l            | 0.575 U         | 0.115 U         | 0.115 U         | 0.115 U         | 0.115 U         |
| Toluene                      | ug/l            | 0.525 U         | 0.105 U         | 0.105 U         | 0.105 U         | 0.105 U         |
| trans-1,2-Dichloroethene     | ug/l            | 0.76 U          | 0.152 U         | 0.152 U         | 0.152 U         | 0.152 U         |
| trans-1,3-Dichloropropene    | ug/l            | 0.5 U           | 0.1 U           | 0.1 U           | 0.1 U           | 0.1 U           |
| Trichloroethene              | ug/l            | 84.4            | 16.7            | 0.151 U         | 0.151 U         | 0.151 U         |
| Trichlorofluoromethane       | ug/l            | 0.555 U         | 0.111 U         | 0.111 U         | 0.111 U         | 0.111 U         |
| Vinyl acetate                | ug/l            | 0.75 U          | 0.15 U          | 0.15 U          | 0.15 U          | 0.15 U          |
| Vinyl chloride               | ug/l            | 1.2 U           | 0.239 U         | 0.239 U         | 0.239 U         | 0.239 U         |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene           | ug/l            |                 | 0.079 U         | 0.079 U         | 0.079 U         | 0.079 U         |
| 1,3,5-Trinitrobenzene        | ug/l            |                 | 0.079 U         | 0.079 U         | 0.079 U         | 0.079 U         |
| 2-Amino-4,6-Dinitrotoluene   | ug/l            |                 | 0.079 U         | 0.079 U         | 0.079 U         | 0.079 U         |
| 2-Nitrotoluene               | ug/l            |                 | 0.079 U         | 0.079 U         | 0.079 U         | 0.079 U         |
| 2,4-Dinitrotoluene           | ug/l            |                 | 0.079 U         | 0.079 U         | 0.079 U         | 0.079 U         |
| 2,4,6-Trinitrotoluene        | ug/l            |                 | 0.079 U         | 0.079 U         | 0.079 U         | 0.079 U         |
| 2,6-Dinitrotoluene           | ug/l            |                 | 0.079 U         | 0.079 U         | 0.079 U         | 0.079 U         |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Monitoring Wells

|                              | MW-90B          | MW-90D          | MW-91A          | MW-91B          | MW-91D          | MW-92A          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | BMW-090-092006  | DMW-090-092006  | AMW-091-092006  | BMW-091-092006  | DMW-091-092006  | AMW-092-092006  |
| <b>Lab Sample ID:</b>        | 0609045-08RE1   | 0609045-05      | 0609045-03      | 0609045-02      | 0609045-04      | 0609045-18      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/6/2006        |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | DL 5            | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 3-Nitrotoluene               | ug/l            |                 | 0.079 U         | 0.079 U         | 0.079 U         | 0.079 U         |
| 4-Amino-2,6-Dinitrotoluene   | ug/l            |                 | 0.079 U         | 0.079 U         | 0.079 U         | 0.079 U         |
| 4-Nitrotoluene               | ug/l            |                 | 0.079 U         | 0.079 U         | 0.079 U         | 0.079 U         |
| HMX                          | ug/l            |                 | 0.079 U         | 0.079 U         | 0.079 U         | 0.079 U         |
| Nitrobenzene                 | ug/l            |                 | 0.079 U         | 0.079 U         | 0.079 U         | 0.079 U         |
| RDX                          | ug/l            |                 | 0.365           | 0.079 U         | 0.079 U         | 0.079 U         |
| Tetryl                       | ug/l            |                 | 0.079 U         | 0.079 U         | 0.079 U         | 0.306 J         |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Monitoring Wells

|                             | Station ID:      | MW-92B          | MW-93A          | MW-93B          |
|-----------------------------|------------------|-----------------|-----------------|-----------------|
|                             | Field Sample ID: | BMW-092-092006  | AMW-093-092006  | BMW-093-092006  |
|                             | Lab Sample ID:   | 0609045-17      | 0609045-12      | 0609045-13      |
|                             | Lab Name:        | AML             | AML             | AML             |
|                             | Sample Date:     | 9/6/2006        | 9/5/2006        | 9/5/2006        |
|                             | Field QC:        | Original Sample | Original Sample | Original Sample |
| Analysis Information:       | I 1              | I 1             | I 1             |                 |
| VOCs                        | Units            |                 |                 |                 |
| 1,1-Dichloroethane          | ug/l             | 0.214 U         | 0.214 U         | 0.214 U         |
| 1,1-Dichloroethene          | ug/l             | 0.183 U         | 0.183 U         | 0.183 U         |
| 1,1-Dichloropropene         | ug/l             | 0.1 U           | 0.1 U           | 0.1 U           |
| 1,1,1-Trichloroethane       | ug/l             | 0.18 U          | 0.18 U          | 0.18 U          |
| 1,1,1,2-Tetrachloroethane   | ug/l             | 0.222 U         | 0.222 U         | 0.222 U         |
| 1,1,2,2-Tetrachloroethane   | ug/l             | 0.1 U           | 0.1 U           | 0.1 U           |
| 1,1,2-Trichloroethane       | ug/l             | 0.143 U         | 0.143 U         | 0.143 U         |
| 1,2-Dibromo-3-chloropropane | ug/l             | 0.133 U         | 0.133 U         | 0.133 U         |
| 1,2-Dibromoethane           | ug/l             | 0.117 U         | 0.117 U         | 0.117 U         |
| 1,2-Dichlorobenzene         | ug/l             | 0.141 U         | 0.141 U         | 0.141 U         |
| 1,2-Dichloroethane          | ug/l             | 0.182 U         | 0.182 U         | 0.182 U         |
| 1,2-Dichloropropane         | ug/l             | 0.119 U         | 0.119 U         | 0.119 U         |
| 1,2,3-Trichlorobenzene      | ug/l             | 0.142 U         | 0.142 U         | 0.142 U         |
| 1,2,3-Trichloropropane      | ug/l             | 0.107 U         | 0.107 U         | 0.107 U         |
| 1,2,4-Trichlorobenzene      | ug/l             | 0.108 U         | 0.108 U         | 0.108 U         |
| 1,2,4-Trimethylbenzene      | ug/l             | 0.111 U         | 0.111 U         | 0.111 U         |
| 1,3-Dichlorobenzene         | ug/l             | 0.189 U         | 0.189 U         | 0.189 U         |
| 1,3-Dichloropropane         | ug/l             | 0.107 U         | 0.107 U         | 0.107 U         |
| 1,3,5-Trimethylbenzene      | ug/l             | 0.113 U         | 0.113 U         | 0.113 U         |
| 1,4-Dichlorobenzene         | ug/l             | 0.15 U          | 0.15 U          | 0.15 U          |
| 2-Butanone                  | ug/l             | 0.481 U         | 0.481 U         | 0.481 U         |
| 2-Chlorotoluene             | ug/l             | 0.106 U         | 0.106 U         | 0.106 U         |
| 2-Hexanone                  | ug/l             | 0.163 U         | 0.163 U         | 0.163 U         |
| 2,2-Dichloropropane         | ug/l             | 0.108 U         | 0.108 U         | 0.108 U         |
| 4-Chlorotoluene             | ug/l             | 0.1 U           | 0.1 U           | 0.1 U           |
| 4-Isopropyltoluene          | ug/l             | 0.1 U           | 0.1 U           | 0.1 U           |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Monitoring Wells

|                         | Station ID:           | MW-92B          | MW-93A          | MW-93B          |
|-------------------------|-----------------------|-----------------|-----------------|-----------------|
|                         | Field Sample ID:      | BMW-092-092006  | AMW-093-092006  | BMW-093-092006  |
|                         | Lab Sample ID:        | 0609045-17      | 0609045-12      | 0609045-13      |
|                         | Lab Name:             | AML             | AML             | AML             |
|                         | Sample Date:          | 9/6/2006        | 9/5/2006        | 9/5/2006        |
|                         | Field QC:             | Original Sample | Original Sample | Original Sample |
|                         | Analysis Information: | I 1             | I 1             | I 1             |
| VOCs                    | Units                 |                 |                 |                 |
| 4-Methyl-2-pentanone    | ug/l                  | 0.128 U         | 0.128 U         | 0.128 U         |
| Acetone                 | ug/l                  | 0.612 U         | 0.612 U         | 0.612 U         |
| Acrolein                | ug/l                  | 2 U             | 2 U             | 2 U             |
| Acrylonitrile           | ug/l                  | 2 U             | 2 U             | 2 U             |
| Benzene                 | ug/l                  | 0.139 U         | 0.139 U         | 0.139 U         |
| Bromobenzene            | ug/l                  | 0.156 U         | 0.156 U         | 0.156 U         |
| Bromochloromethane      | ug/l                  | 0.165 U         | 0.165 U         | 0.165 U         |
| Bromodichloromethane    | ug/l                  | 0.135 U         | 0.135 U         | 0.135 U         |
| Bromoform               | ug/l                  | 0.163 U         | 0.163 U         | 0.163 U         |
| Bromomethane            | ug/l                  | 0.201 U         | 0.201 U         | 0.201 U         |
| Carbon disulfide        | ug/l                  | 0.183 U         | 0.183 U         | 0.183 U         |
| Carbon tetrachloride    | ug/l                  | 0.137 U         | 0.137 U         | 0.137 U         |
| Chlorobenzene           | ug/l                  | 0.156 U         | 0.156 U         | 0.156 U         |
| Chloroethane            | ug/l                  | 0.207 U         | 0.207 U         | 0.207 U         |
| Chloroform              | ug/l                  | 0.214 U         | 0.214 U         | 0.214 U         |
| Chloromethane           | ug/l                  | 0.173 U         | 0.173 U         | 0.173 U         |
| cis-1,2-Dichloroethene  | ug/l                  | 0.151 U         | 0.151 U         | 0.151 U         |
| cis-1,3-Dichloropropene | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |
| Dibromochloromethane    | ug/l                  | 0.133 U         | 0.133 U         | 0.133 U         |
| Dibromomethane          | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |
| Dichlorodifluoromethane | ug/l                  | 0.5 U           | 0.5 U           | 0.5 U           |
| Diisopropyl Ether       | ug/l                  | 0.5 U           | 0.5 U           | 0.5 U           |
| Ethylbenzene            | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |
| Hexachlorobutadiene     | ug/l                  | 0.192 U         | 0.192 U         | 0.192 U         |
| Isopropylbenzene        | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |
| Methyl tert butyl ether | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-92B          | MW-93A          | MW-93B          |
|------------------------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | BMW-092-092006  | AMW-093-092006  | BMW-093-092006  |
| <b>Lab Sample ID:</b>        | 0609045-17      | 0609045-12      | 0609045-13      |
| <b>Lab Name:</b>             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/6/2006        | 9/5/2006        | 9/5/2006        |
| <b>Field QC:</b>             | Original Sample | Original Sample | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |
| Methylene chloride           | ug/l            | 0.398 U         | 0.398 U         |
| m,p-Xylene                   | ug/l            | 0.216 U         | 0.216 U         |
| Naphthalene                  | ug/l            | 0.139 U         | 0.139 U         |
| n-Butylbenzene               | ug/l            | 0.14 U          | 0.14 U          |
| n-Propylbenzene              | ug/l            | 0.1 U           | 0.1 U           |
| o-Xylene                     | ug/l            | 0.102 U         | 0.102 U         |
| sec-Butylbenzene             | ug/l            | 0.133 U         | 0.133 U         |
| Styrene                      | ug/l            | 0.1 U           | 0.1 U           |
| tert-Butylbenzene            | ug/l            | 0.17 U          | 0.17 U          |
| Tetrachloroethene            | ug/l            | 0.115 U         | 0.115 U         |
| Toluene                      | ug/l            | 0.105 U         | 0.105 U         |
| trans-1,2-Dichloroethene     | ug/l            | 0.152 U         | 0.152 U         |
| trans-1,3-Dichloropropene    | ug/l            | 0.1 U           | 0.1 U           |
| Trichloroethene              | ug/l            | 0.151 U         | 0.151 U         |
| Trichlorofluoromethane       | ug/l            | 0.111 U         | 0.111 U         |
| Vinyl acetate                | ug/l            | 0.15 U          | 0.15 U          |
| Vinyl chloride               | ug/l            | 0.239 U         | 0.239 U         |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |
| 1,3-Dinitrobenzene           | ug/l            | 0.079 U         | 0.079 U         |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.079 U         | 0.079 U         |
| 2-Amino-4,6-Dinitrotoluene   | ug/l            | 0.079 U         | 0.079 U         |
| 2-Nitrotoluene               | ug/l            | 0.079 U         | 0.079 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.079 U         | 0.079 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.079 U         | 0.079 U         |
| 2,6-Dinitrotoluene           | ug/l            | 0.079 U         | 0.079 U         |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Monitoring Wells

|                              | MW-92B          | MW-93A          | MW-93B          |
|------------------------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | BMW-092-092006  | AMW-093-092006  | BMW-093-092006  |
| <b>Lab Sample ID:</b>        | 0609045-17      | 0609045-12      | 0609045-13      |
| <b>Lab Name:</b>             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/6/2006        | 9/5/2006        | 9/5/2006        |
| <b>Field QC:</b>             | Original Sample | Original Sample | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             |
| <hr/>                        |                 |                 |                 |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |
| 3-Nitrotoluene               | ug/l            | 0.079 U         | 0.079 U         |
| 4-Amino-2,6-Dinitrotoluene   | ug/l            | 0.079 U         | 0.079 U         |
| 4-Nitrotoluene               | ug/l            | 0.079 U         | 0.079 U         |
| HMX                          | ug/l            | 0.079 U         | 0.079 U         |
| Nitrobenzene                 | ug/l            | 0.079 U         | 0.079 U         |
| RDX                          | ug/l            | 0.079 U         | 0.079 U         |
| Tetryl                       | ug/l            | 0.079 U         | 0.198 J         |

**MW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Notes:**

U = Not Detected: A result followed by a "U" qualifier means that the analyte was not detected at the given quantitation limit by the laboratory instrument.

J = Detected, Estimated: A result followed by a "J" qualifier means that the analyte was detected, but there is some question that the reported concentration is accurate. This may be because the analyte was detected below the quantitation limit, or because one or more quality control indicators did not meet acceptance criteria.

UJ = Not Detected, Estimated: A result followed by a "UJ" qualifier means that the analyte was not detected, but the associated quantitation limit is not certain (or estimated) because one or more laboratory quality control indicators did not meet acceptance criteria.

R = Detected, Rejected: A result followed by an "R" qualifier means that the analyte was detected, but there is strong doubt that the concentration is accurate because one or more laboratory quality control indicators did not meet acceptance criteria. In this case, the detected concentration cannot be estimated.

UR = Not Detected, Rejected: A result followed by a "UR" qualifier means that the analyte was not detected, but there is strong doubt that the associated quantitation limit is accurate, and the quantitation limit cannot be estimated.

ug/l = micrograms per liter

AML = Analytical Management Laboratories

ID = Identification

QC = Quality Control

VOCs = Volatile Organic Compounds

HMX = Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine

RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine

Tetryl = Methyl-2,4,6-trinitrophenylnitramine

**Analysis Information:**

I = Initial analysis

DL = Diluted analysis

"!" = Dilution factor

RE = Reextraction and reanalysis

**MW-2**  
**Detections - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Monitoring Wells

|                              | MW-10B          | MW-18C          | MW-18C          | MW-28B          | MW-28B          | MW-29A          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | BMW-010-092006  | CMW-018-092006  | CMW-018-092006  | BMW-028-092006  | BMW-028-092006  | AMW-029-092006  |
| <b>Lab Sample ID:</b>        | 0609159-08      | 0609091-02      | 0609091-02RE1   | 0609159-09      | 0609159-09RE1   | 0609091-19      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/20/2006       | 9/12/2006       | 9/12/2006       | 9/20/2006       | 9/20/2006       | 9/13/2006       |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | DL 10           | I 1             | DL 10           | I 1             |

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| VOCs                   | Units |
|------------------------|-------|
| Chloroform             | ug/l  |
| cis-1,2-Dichloroethene | ug/l  |
| Trichloroethene        | ug/l  |

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| Explosives                 | Units |
|----------------------------|-------|
| 1,3-Dinitrobenzene         | ug/l  |
| 2-Amino-4,6-Dinitrotoluene | ug/l  |
| 2,4,6-Trinitrotoluene      | ug/l  |
| 4-Amino-2,6-Dinitrotoluene | ug/l  |
| HMX                        | ug/l  |
| RDX                        | ug/l  |
| Tetryl                     | ug/l  |

**MW-2**  
**Detections - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Monitoring Wells

|                              | MW-35B          | MW-36A          | MW-36B          | MW-36B          | MW-36D          | MW-42A          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | BMW-035-092006  | AMW-036-092006  | BMW-036-092006  | BMW-236-092006  | DMW-036-092006  | AMW-042-092006  |
| <b>Lab Sample ID:</b>        | 0609137-12      | 0609104-05      | 0609104-06      | 0609104-07      | 0609104-04      | 0609159-13      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/18/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/20/2006       |
| <b>Field QC:</b>             | Original Sample | Original Sample | Original Sample | Field Duplicate | Original Sample | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |

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| VOCs                   | Units |  |        |        |        |         |
|------------------------|-------|--|--------|--------|--------|---------|
| Chloroform             | ug/l  |  |        |        |        | 0.290 J |
| cis-1,2-Dichloroethene | ug/l  |  | 1.07 J | 1.18 J | 1.12 J |         |
| Trichloroethene        | ug/l  |  | 27.5   | 26.0   | 25.4   | 0.350 J |

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| Explosives                 | Units |       |  |  |        |
|----------------------------|-------|-------|--|--|--------|
| 1,3-Dinitrobenzene         | ug/l  |       |  |  |        |
| 2-Amino-4,6-Dinitrotoluene | ug/l  |       |  |  |        |
| 2,4,6-Trinitrotoluene      | ug/l  |       |  |  |        |
| 4-Amino-2,6-Dinitrotoluene | ug/l  |       |  |  |        |
| HMX                        | ug/l  |       |  |  |        |
| RDX                        | ug/l  | 0.416 |  |  |        |
| Tetryl                     | ug/l  |       |  |  | 4.58 J |

**MW-2**  
**Detections - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-42A          | MW-42D          | MW-43A          | MW-43B          | MW-43B          | MW-43B          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | AMW-042-092006  | DMW-042-092006  | AMW-043-092006  | BMW-043-092006  | BMW-043-092006  | BMW-243-092006  |
| <b>Lab Sample ID:</b>        | 0609159-13RE1   | 0609159-12      | 0609104-09      | 0609137-15      | 0609137-15RE1   | 0609137-16      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/20/2006       | 9/20/2006       | 9/15/2006       | 9/19/2006       | 9/19/2006       | 9/19/2006       |
| <b>Field QC:</b>             | Original Sample | Field Duplicate |
| <b>Analysis Information:</b> | DL 10           | I 1             | I 1             | I 1             | DL 10           | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| Chloroform                   | ug/l            |                 |                 |                 |                 |                 |
| cis-1,2-Dichloroethene       | ug/l            |                 |                 | 0.980 J         |                 | 0.940 J         |
| Trichloroethene              | ug/l            |                 | 0.470 J         | 23.3            | 6.86            | 6.94            |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene           | ug/l            |                 |                 |                 |                 |                 |
| 2-Amino-4,6-Dinitrotoluene   | ug/l            |                 |                 | 1.60            |                 | 1.41            |
| 2,4,6-Trinitrotoluene        | ug/l            |                 |                 |                 |                 |                 |
| 4-Amino-2,6-Dinitrotoluene   | ug/l            |                 |                 | 1.95            |                 | 1.71            |
| HMX                          | ug/l            |                 |                 | 2.59            |                 | 2.25            |
| RDX                          | ug/l            | 4.49            | 2.31            |                 | 14.8 J          | 14.6            |
| Tetryl                       | ug/l            |                 |                 |                 |                 | 12.9 J          |

**MW-2**  
**Detections - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | Station ID:     | MW-43B          | MW-43D          | MW-44A          | MW-44A          | MW-44B          | MW-44B          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | BMW-243-092006  | DMW-043-092006  | AMW-044-092006  | AMW-044-092006  | BMW-044-092006  | BMW-044-092006  | BMW-244-092006  |
| <b>Lab Sample ID:</b>        | 0609137-16RE1   | 0609104-10      | 0609137-18      | 0609137-18RE1   | 0609137-19      | 0609137-20      |                 |
| <b>Lab Name:</b>             | AML             |
| <b>Sample Date:</b>          | 9/19/2006       | 9/15/2006       | 9/19/2006       | 9/19/2006       | 9/19/2006       | 9/19/2006       | 9/19/2006       |
| <b>Field QC:</b>             | Field Duplicate | Original Sample | Field Duplicate |
| <b>Analysis Information:</b> | DL 10           | I 1             | I 1             | DL 25           | I 1             |                 | I 1             |

| VOCs                   | Units |      |        |     |      |      |
|------------------------|-------|------|--------|-----|------|------|
| Chloroform             | ug/l  |      | 1.22 J |     |      |      |
| cis-1,2-Dichloroethene | ug/l  |      | 2.87   |     |      |      |
| Trichloroethene        | ug/l  | 2.88 | 381 J  | 516 | 24.7 | 24.3 |

| Explosives                 | Units |      |  |  |  |  |
|----------------------------|-------|------|--|--|--|--|
| 1,3-Dinitrobenzene         | ug/l  |      |  |  |  |  |
| 2-Amino-4,6-Dinitrotoluene | ug/l  |      |  |  |  |  |
| 2,4,6-Trinitrotoluene      | ug/l  |      |  |  |  |  |
| 4-Amino-2,6-Dinitrotoluene | ug/l  |      |  |  |  |  |
| HMX                        | ug/l  |      |  |  |  |  |
| RDX                        | ug/l  | 12.7 |  |  |  |  |
| Tetryl                     | ug/l  |      |  |  |  |  |

**MW-2**  
**Detections - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Monitoring Wells

|                              | MW-44D          | MW-45A          | MW-45A          | MW-45B          | MW-45B          | MW-45B          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | DMW-044-092006  | AMW-045-092006  | AMW-245-092006  | BMW-045-092006  | BMW-045-092006  | BMW-245-092006  |
| <b>Lab Sample ID:</b>        | 0609137-17      | 0609091-10      | 0609091-11      | 0609091-12      | 0609091-12RE1   | 0609091-13      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/19/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       |
| <b>Field QC:</b>             | Original Sample | Original Sample | Field Duplicate | Original Sample | Original Sample | Field Duplicate |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | DL 10           | I 1             |

| <b>VOCs</b>            | <b>Units</b> |      |         |        |        |        |
|------------------------|--------------|------|---------|--------|--------|--------|
| Chloroform             | ug/l         |      | 1.09 J  | 1.18 J | 1.02 J | 1.06 J |
| cis-1,2-Dichloroethene | ug/l         |      | 0.920 J | 1.02 J | 1.17 J | 1.22 J |
| Trichloroethene        | ug/l         | 26.8 | 17.8    | 18.1   | 21.5   | 21.5   |

| <b>Explosives</b>          | <b>Units</b> |  |       |       |        |      |
|----------------------------|--------------|--|-------|-------|--------|------|
| 1,3-Dinitrobenzene         | ug/l         |  |       |       |        |      |
| 2-Amino-4,6-Dinitrotoluene | ug/l         |  |       |       |        |      |
| 2,4,6-Trinitrotoluene      | ug/l         |  |       |       |        |      |
| 4-Amino-2,6-Dinitrotoluene | ug/l         |  |       |       |        |      |
| HMX                        | ug/l         |  | 0.381 | 0.383 | 0.358  |      |
| RDX                        | ug/l         |  | 4.00  | 4.02  | 4.90 J | 4.88 |
| Tetryl                     | ug/l         |  |       |       |        | 1.79 |

**MW-2**  
**Detections - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Monitoring Wells

|                              | MW-45D          | MW-54A          | MW-79B          | MW-79B          | MW-80A          | MW-80B          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | DMW-045-092006  | AMW-054-092006  | BMW-079-092006  | BMW-279-092006  | AMW-080-092006  | BMW-080-092006  |
| <b>Lab Sample ID:</b>        | 0609091-14      | 0609159-03      | 0609045-20      | 0609045-21      | 0609045-23      | 0609045-24      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/13/2006       | 9/19/2006       | 9/6/2006        | 9/6/2006        | 9/6/2006        | 9/6/2006        |
| <b>Field QC:</b>             | Original Sample | Original Sample | Original Sample | Field Duplicate | Original Sample | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |

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| VOCs                   | Units |         |         |         |      |      |
|------------------------|-------|---------|---------|---------|------|------|
| Chloroform             | ug/l  | 0.580 J |         |         |      |      |
| cis-1,2-Dichloroethene | ug/l  | 0.980 J |         |         |      |      |
| Trichloroethene        | ug/l  | 18.7    | 0.540 J | 0.570 J | 3.11 | 10.3 |

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| Explosives                 | Units |      |      |  |  |  |
|----------------------------|-------|------|------|--|--|--|
| 1,3-Dinitrobenzene         | ug/l  |      |      |  |  |  |
| 2-Amino-4,6-Dinitrotoluene | ug/l  |      |      |  |  |  |
| 2,4,6-Trinitrotoluene      | ug/l  |      |      |  |  |  |
| 4-Amino-2,6-Dinitrotoluene | ug/l  |      |      |  |  |  |
| HMX                        | ug/l  |      |      |  |  |  |
| RDX                        | ug/l  | 3.26 | 1.07 |  |  |  |
| Tetryl                     | ug/l  |      |      |  |  |  |

**MW-2**  
**Detections - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-80B          | MW-81D          | MW-83A          | MW-83B          | MW-84A          | MW-85A          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | BMW-280-092006  | DMW-081-092006  | AMW-083-092006  | BMW-083-092006  | AMW-084-092006  | AMW-085-092006  |
| <b>Lab Sample ID:</b>        | 0609045-25      | 0609045-14      | 0609137-01      | 0609137-04      | 0609137-07      | 0609137-10      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/6/2006        | 9/6/2006        | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       |
| <b>Field QC:</b>             | Field Duplicate | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |

| VOCs                   | Units |
|------------------------|-------|
| Chloroform             | ug/l  |
| cis-1,2-Dichloroethene | ug/l  |
| Trichloroethene        | ug/l  |
|                        | 12.9  |

| Explosives                 | Units |         |       |       |      |
|----------------------------|-------|---------|-------|-------|------|
| 1,3-Dinitrobenzene         | ug/l  | 0.100 J |       |       |      |
| 2-Amino-4,6-Dinitrotoluene | ug/l  |         |       |       |      |
| 2,4,6-Trinitrotoluene      | ug/l  |         |       |       |      |
| 4-Amino-2,6-Dinitrotoluene | ug/l  |         |       |       |      |
| HMX                        | ug/l  |         |       |       |      |
| RDX                        | ug/l  | 1.08    | 0.915 | 0.547 | 1.05 |
| Tetryl                     | ug/l  | 0.181 J |       |       |      |

**MW-2**  
**Detections - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Monitoring Wells

|                              | MW-85B          | MW-85B          | MW-89B          | MW-89D          | MW-89D          | MW-90A          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | BMW-085-092006  | BMW-285-092006  | BMW-089-092006  | DMW-089-092006  | DMW-089-092006  | AMW-090-092006  |
| <b>Lab Sample ID:</b>        | 0609137-08      | 0609137-09      | 0609045-11      | 0609045-09      | 0609045-09RE1   | 0609045-06      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/18/2006       | 9/18/2006       | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        |
| <b>Field QC:</b>             | Original Sample | Field Duplicate | Original Sample | Original Sample | Original Sample | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |

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| VOCs                   | Units |  |        |      |         |
|------------------------|-------|--|--------|------|---------|
| Chloroform             | ug/l  |  |        |      |         |
| cis-1,2-Dichloroethene | ug/l  |  |        |      |         |
| Trichloroethene        | ug/l  |  | 1.11 J | 2.10 | 0.720 J |

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| Explosives                 | Units |      |      |  |
|----------------------------|-------|------|------|--|
| 1,3-Dinitrobenzene         | ug/l  |      |      |  |
| 2-Amino-4,6-Dinitrotoluene | ug/l  |      |      |  |
| 2,4,6-Trinitrotoluene      | ug/l  |      |      |  |
| 4-Amino-2,6-Dinitrotoluene | ug/l  |      |      |  |
| HMX                        | ug/l  |      |      |  |
| RDX                        | ug/l  | 1.34 | 1.37 |  |
| Tetryl                     | ug/l  |      |      |  |

**MW-2**  
**Detections - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-90A          | MW-90B          | MW-90B          | MW-90D          | MW-91D          | MW-93A          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | AMW-290-092006  | BMW-090-092006  | BMW-090-092006  | DMW-090-092006  | DMW-091-092006  | AMW-093-092006  |
| <b>Lab Sample ID:</b>        | 0609045-07      | 0609045-08      | 0609045-08RE1   | 0609045-05      | 0609045-04      | 0609045-12      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        |
| <b>Field QC:</b>             | Field Duplicate | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | DL 5            | I 1             | I 1             | I 1             |

| VOCs                   | Units |
|------------------------|-------|
| Chloroform             | ug/l  |
| cis-1,2-Dichloroethene | ug/l  |
| Trichloroethene        | ug/l  |
|                        | 30.6  |
|                        | 87.7  |
|                        | 84.4  |
|                        | 16.7  |

| Explosives                 | Units   |
|----------------------------|---------|
| 1,3-Dinitrobenzene         | ug/l    |
| 2-Amino-4,6-Dinitrotoluene | ug/l    |
| 2,4,6-Trinitrotoluene      | ug/l    |
| 4-Amino-2,6-Dinitrotoluene | ug/l    |
| HMX                        | ug/l    |
| RDX                        | ug/l    |
| Tetryl                     | ug/l    |
|                            | 0.365   |
|                            | 0.306 J |
|                            | 0.198 J |

**MW-2**  
**Detections - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Notes:**

J = Detected, Estimated: A result followed by a "J" qualifier means that the analyte was detected, but there is some question that the reported concentration is accurate. This may be because the analyte was detected below the quantitation limit, or because one or more quality control indicators did not meet acceptance criteria.

ug/l = micrograms per liter  
AML = Analytical Management Laboratories  
ID = Identification  
QC = Quality Control  
VOCs = Volatile Organic Compounds  
HMX = Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine  
RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine  
Tetryl = Methyl-2,4,6-trinitrophenylnitramine

**Analysis Information:**

I = Initial analysis  
DL = Diluted analysis  
“!” = Dilution factor  
RE = Reextraction and reanalysis

**MW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-10A          | MW-10B          | MW-18A          | MW-18B          | MW-18C          | MW-18C          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | AMW-010-092006  | BMW-010-092006  | AMW-018-092006  | BMW-018-092006  | CMW-018-092006  | CMW-018-092006  |
| <b>Lab Sample ID:</b>        | 0609104-08      | 0609159-08      | 0609091-01      | 0609091-03      | 0609091-02      | 0609091-02RE1   |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/15/2006       | 9/20/2006       | 9/12/2006       | 9/12/2006       | 9/12/2006       | 9/12/2006       |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | DL 10           |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane          | ug/l            | 0.119 U         |
| Methylene chloride           | ug/l            | 0.398 U         |
| Trichloroethene              | ug/l            | 0.151 U         | 0.151 U         | 0.151 U         | 0.151 U         | 23.1            |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          |
| 2,4-Dinitrotoluene           | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.075 U         | 0.287           | 0.075 U         | 0.075 U         | 0.75 U          |
| RDX                          | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 5.81            |

**MW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-20A          | MW-20B          | MW-28A          | MW-28B          | MW-28B          | MW-28D          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | AMW-020-092006  | BMW-020-092006  | AMW-028-092006  | BMW-028-092006  | BMW-028-092006  | DMW-028-092006  |
| <b>Lab Sample ID:</b>        | 0609159-02      | 0609159-01      | 0609159-10      | 0609159-09      | 0609159-09RE1   | 0609159-11      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/19/2006       | 9/19/2006       | 9/20/2006       | 9/20/2006       | 9/20/2006       | 9/20/2006       |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | DL 10           | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane          | ug/l            | 0.119 U         | 0.119 U         |                 |                 |                 |
| Methylene chloride           | ug/l            | 0.398 U         | 0.398 U         |                 |                 |                 |
| Trichloroethene              | ug/l            | 0.151 U         | 0.151 U         |                 |                 |                 |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          | 0.075 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          | 0.075 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.75 U          | 0.075 U         |
| RDX                          | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 4.78 J          | 4.35            |

**MW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-29A          | MW-29B          | MW-35A          | MW-35B          | MW-35D          | MW-36A          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | AMW-029-092006  | BMW-029-092006  | AMW-035-092006  | BMW-035-092006  | DMW-035-092006  | AMW-036-092006  |
| <b>Lab Sample ID:</b>        | 0609091-19      | 0609091-18      | 0609137-13      | 0609137-12      | 0609137-14      | 0609104-05      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/13/2006       | 9/13/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/15/2006       |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane          | ug/l            | 0.119 U         | 0.119 U         |                 |                 | 0.119 U         |
| Methylene chloride           | ug/l            | 0.398 U         | 0.398 U         |                 |                 | 0.398 U         |
| Trichloroethene              | ug/l            | 0.151 U         | 0.151 U         |                 |                 | 27.5            |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.075 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.075 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.075 U         |
| RDX                          | ug/l            | 2.07            | 0.075 U         | 0.075 U         | 0.416           | 0.075 U         |

**MW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-36B          | MW-36B          | MW-36D          | MW-37A          | MW-37B          | MW-37D          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | BMW-036-092006  | BMW-236-092006  | DMW-036-092006  | AMW-037-092006  | BMW-037-092006  | DMW-037-092006  |
| <b>Lab Sample ID:</b>        | 0609104-06      | 0609104-07      | 0609104-04      | 0609091-06      | 0609091-05      | 0609091-04      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/15/2006       | 9/15/2006       | 9/15/2006       | 9/12/2006       | 9/12/2006       | 9/12/2006       |
| <b>Field QC:</b>             | Original Sample | Field Duplicate | Original Sample | Original Sample | Original Sample | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane          | ug/l            | 0.119 U         |
| Methylene chloride           | ug/l            | 0.398 U         |
| Trichloroethene              | ug/l            | 26.0            | 25.4            | 0.350 J         | 0.151 U         | 0.151 U         |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.075 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.075 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.075 U         |
| RDX                          | ug/l            | 0.075 U         |

**MW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-42A          | MW-42A          | MW-42B          | MW-42D          | MW-43A          | MW-43B          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | AMW-042-092006  | AMW-042-092006  | BMW-042-092006  | DMW-042-092006  | AMW-043-092006  | BMW-043-092006  |
| <b>Lab Sample ID:</b>        | 0609159-13      | 0609159-13RE1   | 0609159-14      | 0609159-12      | 0609104-09      | 0609137-15      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/20/2006       | 9/20/2006       | 9/20/2006       | 9/20/2006       | 9/15/2006       | 9/19/2006       |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | I 1             | DL 10           | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane          | ug/l            | 0.119 U         |
| Methylene chloride           | ug/l            | 0.398 U         |
| Trichloroethene              | ug/l            | 4.15            | 0.151 U         | 0.470 J         | 23.3            | 6.86            |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         |
| RDX                          | ug/l            | 4.58 J          | 4.49            | 0.075 U         | 2.31            | 0.075 U         |
|                              |                 |                 |                 |                 |                 | 14.8 J          |

**MW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-43B          | MW-43B          | MW-43B          | MW-43D          | MW-44A          | MW-44A          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | BMW-043-092006  | BMW-243-092006  | BMW-243-092006  | DMW-043-092006  | AMW-044-092006  | AMW-044-092006  |
| <b>Lab Sample ID:</b>        | 0609137-15RE1   | 0609137-16      | 0609137-16RE1   | 0609104-10      | 0609137-18      | 0609137-18RE1   |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/19/2006       | 9/19/2006       | 9/19/2006       | 9/15/2006       | 9/19/2006       | 9/19/2006       |
| <b>Field QC:</b>             | Original Sample | Field Duplicate | Field Duplicate | Original Sample | Original Sample | Original Sample |
| <b>Analysis Information:</b> | DL 10           | I 1             | DL 10           | I 1             | I 1             | DL 25           |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane          | ug/l            | 0.119 U         |                 | 0.119 U         | 0.119 U         | 2.98 U          |
| Methylene chloride           | ug/l            | 0.398 U         |                 | 0.398 U         | 0.398 U         | 9.95 U          |
| Trichloroethene              | ug/l            | 6.94            |                 | 2.88            | 381 J           | 516             |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.75 U          | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.75 U          | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.75 U          | 0.075 U         | 0.75 U          | 0.075 U         | 0.075 U         |
| RDX                          | ug/l            | 14.6            | 12.9 J          | 12.7            | 0.075 U         | 0.075 U         |

**MW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-44B          | MW-44B          | MW-44D          | MW-45A          | MW-45A          | MW-45B          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | BMW-044-092006  | BMW-244-092006  | DMW-044-092006  | AMW-045-092006  | AMW-245-092006  | BMW-045-092006  |
| <b>Lab Sample ID:</b>        | 0609137-19      | 0609137-20      | 0609137-17      | 0609091-10      | 0609091-11      | 0609091-12      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/19/2006       | 9/19/2006       | 9/19/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       |
| <b>Field QC:</b>             | Original Sample | Field Duplicate | Original Sample | Original Sample | Field Duplicate | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane          | ug/l            | 0.119 U         |
| Methylene chloride           | ug/l            | 0.398 U         |
| Trichloroethene              | ug/l            | 24.7            | 24.3            | 26.8            | 17.8            | 18.1            |
|                              |                 |                 |                 |                 |                 | 21.5            |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.075 U         |                 | 0.075 U         | 0.075 U         | 0.075 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.075 U         |                 | 0.075 U         | 0.075 U         | 0.075 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.075 U         |                 | 0.075 U         | 0.075 U         | 0.075 U         |
| RDX                          | ug/l            | 0.075 U         |                 | 0.075 U         | 4.00            | 4.02            |
|                              |                 |                 |                 |                 |                 | 4.90 J          |

**MW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-45B          | MW-45B          | MW-45D          | MW-46A          | MW-46B          | MW-46D          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | BMW-045-092006  | BMW-245-092006  | DMW-045-092006  | AMW-046-092006  | BMW-046-092006  | DMW-046-092006  |
| <b>Lab Sample ID:</b>        | 0609091-12RE1   | 0609091-13      | 0609091-14      | 0609091-15      | 0609091-16      | 0609091-17      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/13/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       |
| <b>Field QC:</b>             | Original Sample | Field Duplicate | Original Sample | Original Sample | Original Sample | Original Sample |
| <b>Analysis Information:</b> | DL 10           | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane          | ug/l            | 0.119 U         |
| Methylene chloride           | ug/l            | 0.398 U         |
| Trichloroethene              | ug/l            | 21.5            | 18.7            | 0.151 U         | 0.151 U         | 0.151 U         |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.75 U          | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |
| RDX                          | ug/l            | 4.88            | 1.79            | 3.26            | 0.075 U         | 0.075 U         |

**MW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-54A          | MW-54B          | MW-54B          | MW-62A          | MW-62B          | MW-62D          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | AMW-054-092006  | BMW-054-092006  | BMW-254-092006  | AMW-062-092006  | BMW-062-092006  | DMW-062-092006  |
| <b>Lab Sample ID:</b>        | 0609159-03      | 0609159-04      | 0609159-05      | 0609091-09      | 0609091-08      | 0609104-12      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/19/2006       | 9/19/2006       | 9/19/2006       | 9/13/2006       | 9/13/2006       | 9/13/2006       |
| <b>Field QC:</b>             | Original Sample | Original Sample | Field Duplicate | Original Sample | Original Sample | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane          | ug/l            | 0.119 U         |
| Methylene chloride           | ug/l            | 0.398 U         |
| Trichloroethene              | ug/l            | 0.151 U         |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.075 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.075 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.075 U         |
| RDX                          | ug/l            | 1.07            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |

**MW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-79A          | MW-79B          | MW-79B          | MW-80A          | MW-80B          | MW-80B          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | AMW-079-092006  | BMW-079-092006  | BMW-279-092006  | AMW-080-092006  | BMW-080-092006  | BMW-280-092006  |
| <b>Lab Sample ID:</b>        | 0609045-19      | 0609045-20      | 0609045-21      | 0609045-23      | 0609045-24      | 0609045-25      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/6/2006        | 9/6/2006        | 9/6/2006        | 9/6/2006        | 9/6/2006        | 9/6/2006        |
| <b>Field QC:</b>             | Original Sample | Original Sample | Field Duplicate | Original Sample | Original Sample | Field Duplicate |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane          | ug/l            | 0.119 U         |
| Methylene chloride           | ug/l            | 0.398 U         |
| Trichloroethene              | ug/l            | 0.151 U         | 0.540 J         | 0.570 J         | 3.11            | 10.3            |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.079 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.079 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.079 U         |
| RDX                          | ug/l            | 0.079 U         |

**MW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-80D          | MW-81A          | MW-81B          | MW-81D          | MW-82A          | MW-82B          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | DMW-080-092006  | AMW-081-092006  | BMW-081-092006  | DMW-081-092006  | AMW-082-092006  | BMW-082-092006  |
| <b>Lab Sample ID:</b>        | 0609045-22      | 0609045-16      | 0609045-15      | 0609045-14      | 0609104-02      | 0609104-01      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/6/2006        | 9/6/2006        | 9/6/2006        | 9/6/2006        | 9/14/2006       | 9/14/2006       |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane          | ug/l            | 0.119 U         |
| Methylene chloride           | ug/l            | 0.398 U         |
| Trichloroethene              | ug/l            | 0.151 U         |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.079 U         | 0.079 U         | 0.079 U         | 0.075 U         | 0.075 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.079 U         | 0.079 U         | 0.079 U         | 0.075 U         | 0.075 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.079 U         | 0.079 U         | 0.079 U         | 0.075 U         | 0.075 U         |
| RDX                          | ug/l            | 0.079 U         | 0.079 U         | 0.079 U         | 0.075 U         | 0.075 U         |

**MW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-82D          | MW-83A          | MW-83B          | MW-83D          | MW-84A          | MW-84B          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | DMW-082-092006  | AMW-083-092006  | BMW-083-092006  | DMW-083-092006  | AMW-084-092006  | BMW-084-092006  |
| <b>Lab Sample ID:</b>        | 0609104-03      | 0609137-01      | 0609137-04      | 0609137-03      | 0609137-07      | 0609137-05      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/15/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane          | ug/l            | 0.119 U         |
| Methylene chloride           | ug/l            | 0.398 U         |
| Trichloroethene              | ug/l            | 0.151 U         |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.075 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.075 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.075 U         |
| RDX                          | ug/l            | 0.075 U         | 1.08            | 0.915           | 0.075 U         | 0.547           |

**MW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-84D          | MW-85A          | MW-85B          | MW-85B          | MW-85D          | MW-89A          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | DMW-084-092006  | AMW-085-092006  | BMW-085-092006  | BMW-285-092006  | DMW-085-092006  | AMW-089-092006  |
| <b>Lab Sample ID:</b>        | 0609137-06      | 0609137-10      | 0609137-08      | 0609137-09      | 0609137-11      | 0609045-10      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/18/2006       | 9/5/2006        |
| <b>Field QC:</b>             | Original Sample | Original Sample | Original Sample | Field Duplicate | Original Sample | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane          | ug/l            | 0.119 U         |
| Methylene chloride           | ug/l            | 0.398 U         |
| Trichloroethene              | ug/l            | 0.151 U         |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.079 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.079 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         | 0.079 U         |
| RDX                          | ug/l            | 0.075 U         | 1.05            | 1.34            | 1.37            | 0.075 U         |

**MW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-89B          | MW-89D          | MW-89D          | MW-90A          | MW-90A          | MW-90B          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | BMW-089-092006  | DMW-089-092006  | DMW-089-092006  | AMW-090-092006  | AMW-290-092006  | BMW-090-092006  |
| <b>Lab Sample ID:</b>        | 0609045-11      | 0609045-09      | 0609045-09RE1   | 0609045-06      | 0609045-07      | 0609045-08      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        |
| <b>Field QC:</b>             | Original Sample | Original Sample | Original Sample | Original Sample | Field Duplicate | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane          | ug/l            | 0.119 U         |
| Methylene chloride           | ug/l            | 0.398 U         |
| Trichloroethene              | ug/l            | 1.11 J          | 2.10            | 0.720 J         | 31.3            | 30.6            |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.079 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.079 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.079 U         |
| RDX                          | ug/l            | 0.079 U         |

**MW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Monitoring Well Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-90B          | MW-90D          | MW-91A          | MW-91B          | MW-91D          | MW-92A          |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | BMW-090-092006  | DMW-090-092006  | AMW-091-092006  | BMW-091-092006  | DMW-091-092006  | AMW-092-092006  |
| <b>Lab Sample ID:</b>        | 0609045-08RE1   | 0609045-05      | 0609045-03      | 0609045-02      | 0609045-04      | 0609045-18      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/5/2006        | 9/6/2006        |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | DL 5            | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane          | ug/l            | 0.595 U         | 0.119 U         | 0.119 U         | 0.119 U         | 0.119 U         |
| Methylene chloride           | ug/l            | 1.99 U          | 0.398 U         | 0.398 U         | 0.398 U         | 0.398 U         |
| Trichloroethene              | ug/l            | 84.4            | 16.7            | 0.151 U         | 0.151 U         | 0.151 U         |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene        | ug/l            |                 | 0.079 U         | 0.079 U         | 0.079 U         | 0.079 U         |
| 2,4-Dinitrotoluene           | ug/l            |                 | 0.079 U         | 0.079 U         | 0.079 U         | 0.079 U         |
| 2,4,6-Trinitrotoluene        | ug/l            |                 | 0.079 U         | 0.079 U         | 0.079 U         | 0.079 U         |
| RDX                          | ug/l            |                 | 0.365           | 0.079 U         | 0.079 U         | 0.079 U         |

### MW-3

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds  
Third Quarter 2006 Monitoring Well Sampling Event  
Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Monitoring Wells

|                              | MW-92B          | MW-93A          | MW-93B          |
|------------------------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | BMW-092-092006  | AMW-093-092006  | BMW-093-092006  |
| <b>Lab Sample ID:</b>        | 0609045-17      | 0609045-12      | 0609045-13      |
| <b>Lab Name:</b>             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/6/2006        | 9/5/2006        | 9/5/2006        |
| <b>Field QC:</b>             | Original Sample | Original Sample | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |
| 1,2-Dichloropropane          | ug/l            | 0.119 U         | 0.119 U         |
| Methylene chloride           | ug/l            | 0.398 U         | 0.398 U         |
| Trichloroethene              | ug/l            | 0.151 U         | 0.151 U         |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.079 U         | 0.079 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.079 U         | 0.079 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.079 U         | 0.079 U         |
| RDX                          | ug/l            | 0.079 U         | 0.079 U         |

## MW-3

### Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds Third Quarter 2006 Monitoring Well Sampling Event Former Nebraska Ordnance Plant, Mead, Nebraska

#### Notes:

U = Not Detected: A result followed by a "U" qualifier means that the analyte was not detected at the given quantitation limit by the laboratory instrument.

J = Detected, Estimated: A result followed by a "J" qualifier means that the analyte was detected, but there is some question that the reported concentration is accurate. This may be because the analyte was detected below the quantitation limit, or because one or more quality control indicators did not meet acceptance criteria.

ug/l = micrograms per liter

AML = Analytical Management Laboratories

ID = Identification

QC = Quality Control

VOCs = Volatile Organic Compounds

RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine

#### Analysis Information:

I = Initial analysis

DL = Diluted analysis

"J" = Dilution factor

RE = Reextraction and reanalysis

**SW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Surface Water Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Surface Water

|                             | Station ID:           | ARTESIAN        | SCW-003         | SCW-004         | SCW-005         | SCW-006         | SW-01           |
|-----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                             | Field Sample ID:      | 0ART-092006     | SCW-003-092006  | SCW-004-092006  | SCW-005-092006  | SCW-006-092006  | SW-001-092006   |
|                             | Lab Sample ID:        | 0609199-05      | 0609199-13      | 0609199-14      | 0609199-15      | 0609199-16      | 0609199-02      |
|                             | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                             | Sample Date:          | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       |
|                             | Field QC:             | Original Sample |
|                             | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                        | Units                 |                 |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane          | ug/l                  | 0.214 U         |
| 1,1-Dichloroethene          | ug/l                  | 0.183 U         |
| 1,1-Dichloropropene         | ug/l                  | 0.1 U           |
| 1,1,1-Trichloroethane       | ug/l                  | 0.18 U          |
| 1,1,1,2-Tetrachloroethane   | ug/l                  | 0.222 U         |
| 1,1,2,2-Tetrachloroethane   | ug/l                  | 0.1 U           |
| 1,1,2-Trichloroethane       | ug/l                  | 0.143 U         |
| 1,2-Dibromo-3-chloropropane | ug/l                  | 0.133 U         |
| 1,2-Dibromoethane           | ug/l                  | 0.117 UJ        |
| 1,2-Dichlorobenzene         | ug/l                  | 0.141 U         |
| 1,2-Dichloroethane          | ug/l                  | 0.182 U         |
| 1,2-Dichloropropane         | ug/l                  | 0.119 U         |
| 1,2,3-Trichlorobenzene      | ug/l                  | 0.142 U         |
| 1,2,3-Trichloropropane      | ug/l                  | 0.107 U         |
| 1,2,4-Trichlorobenzene      | ug/l                  | 0.108 U         |
| 1,2,4-Trimethylbenzene      | ug/l                  | 0.111 U         |
| 1,3-Dichlorobenzene         | ug/l                  | 0.189 U         |
| 1,3-Dichloropropane         | ug/l                  | 0.107 UJ        |
| 1,3,5-Trimethylbenzene      | ug/l                  | 0.113 U         |
| 1,4-Dichlorobenzene         | ug/l                  | 0.15 U          |
| 2-Butanone                  | ug/l                  | 0.481 U         |
| 2-Chlorotoluene             | ug/l                  | 0.106 U         |
| 2-Hexanone                  | ug/l                  | 0.163 U         |
| 2,2-Dichloropropane         | ug/l                  | 0.108 U         |
| 4-Chlorotoluene             | ug/l                  | 0.1 U           |
| 4-Isopropyltoluene          | ug/l                  | 0.1 U           |

**SW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Surface Water Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Surface Water

|                         | Station ID:           | ARTESIAN        | SCW-003         | SCW-004         | SCW-005         | SCW-006         | SW-01           |
|-------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         | Field Sample ID:      | 0ART-092006     | SCW-003-092006  | SCW-004-092006  | SCW-005-092006  | SCW-006-092006  | SW-001-092006   |
|                         | Lab Sample ID:        | 0609199-05      | 0609199-13      | 0609199-14      | 0609199-15      | 0609199-16      | 0609199-02      |
|                         | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                         | Sample Date:          | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       |
|                         | Field QC:             | Original Sample |
|                         | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                    | Units                 |                 |                 |                 |                 |                 |                 |
| 4-Methyl-2-pentanone    | ug/l                  | 0.128 U         |
| Acetone                 | ug/l                  | 0.612 U         |
| Acrolein                | ug/l                  | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             |
| Acrylonitrile           | ug/l                  | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             |
| Benzene                 | ug/l                  | 0.139 U         |
| Bromobenzene            | ug/l                  | 0.156 U         |
| Bromochloromethane      | ug/l                  | 0.165 U         |
| Bromodichloromethane    | ug/l                  | 0.135 U         |
| Bromoform               | ug/l                  | 0.163 U         |
| Bromomethane            | ug/l                  | 0.201 U         |
| Carbon disulfide        | ug/l                  | 0.183 U         |
| Carbon tetrachloride    | ug/l                  | 0.137 U         |
| Chlorobenzene           | ug/l                  | 0.156 UJ        |
| Chloroethane            | ug/l                  | 0.207 U         |
| Chloroform              | ug/l                  | 0.214 U         |
| Chloromethane           | ug/l                  | 0.173 U         |
| cis-1,2-Dichloroethene  | ug/l                  | 0.151 U         |
| cis-1,3-Dichloropropene | ug/l                  | 0.1 U           |
| Dibromochloromethane    | ug/l                  | 0.133 UJ        |
| Dibromomethane          | ug/l                  | 0.1 U           |
| Dichlorodifluoromethane | ug/l                  | 0.5 U           |
| Diisopropyl Ether       | ug/l                  | 0.5 UJ          |
| Ethylbenzene            | ug/l                  | 0.1 U           |
| Hexachlorobutadiene     | ug/l                  | 0.192 UJ        |
| Isopropylbenzene        | ug/l                  | 0.1 U           |
| Methyl tert butyl ether | ug/l                  | 0.1 U           |

**SW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Surface Water Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Surface Water

|                            | Station ID:           | ARTESIAN        | SCW-003         | SCW-004         | SCW-005         | SCW-006         | SW-01           |
|----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                            | Field Sample ID:      | 0ART-092006     | SCW-003-092006  | SCW-004-092006  | SCW-005-092006  | SCW-006-092006  | SW-001-092006   |
|                            | Lab Sample ID:        | 0609199-05      | 0609199-13      | 0609199-14      | 0609199-15      | 0609199-16      | 0609199-02      |
|                            | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                            | Sample Date:          | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       |
|                            | Field QC:             | Original Sample |
|                            | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                       | Units                 |                 |                 |                 |                 |                 |                 |
| Methylene chloride         | ug/l                  | 0.398 U         |
| m,p-Xylene                 | ug/l                  | 0.216 U         |
| Naphthalene                | ug/l                  | 0.139 U         |
| n-Butylbenzene             | ug/l                  | 0.14 U          |
| n-Propylbenzene            | ug/l                  | 0.1 U           |
| o-Xylene                   | ug/l                  | 0.102 U         |
| sec-Butylbenzene           | ug/l                  | 0.133 U         |
| Styrene                    | ug/l                  | 0.1 U           |
| tert-Butylbenzene          | ug/l                  | 0.17 U          |
| Tetrachloroethene          | ug/l                  | 0.115 U         |
| Toluene                    | ug/l                  | 0.105 U         |
| trans-1,2-Dichloroethene   | ug/l                  | 0.152 U         |
| trans-1,3-Dichloropropene  | ug/l                  | 0.1 U           |
| Trichloroethene            | ug/l                  | 39.8            | 0.151 U         |
| Trichlorofluoromethane     | ug/l                  | 0.111 UJ        |
| Vinyl acetate              | ug/l                  | 0.15 U          |
| Vinyl chloride             | ug/l                  | 0.239 U         |
| Explosives                 | Units                 |                 |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene         | ug/l                  | 0.075 U         |
| 1,3,5-Trinitrobenzene      | ug/l                  | 0.075 U         |
| 2-Amino-4,6-Dinitrotoluene | ug/l                  | 0.075 U         |
| 2-Nitrotoluene             | ug/l                  | 0.075 U         |
| 2,4-Dinitrotoluene         | ug/l                  | 0.075 U         |
| 2,4,6-Trinitrotoluene      | ug/l                  | 0.075 U         |
| 2,6-Dinitrotoluene         | ug/l                  | 0.075 U         |

**SW-1**

**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Surface Water Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Surface Water

|                            | Station ID:           | ARTESIAN        | SCW-003         | SCW-004         | SCW-005         | SCW-006         | SW-01           |
|----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                            | Field Sample ID:      | 0ART-092006     | SCW-003-092006  | SCW-004-092006  | SCW-005-092006  | SCW-006-092006  | SW-001-092006   |
|                            | Lab Sample ID:        | 0609199-05      | 0609199-13      | 0609199-14      | 0609199-15      | 0609199-16      | 0609199-02      |
|                            | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                            | Sample Date:          | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       |
|                            | Field QC:             | Original Sample |
|                            | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>Explosives</b>          | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| 3-Nitrotoluene             | ug/l                  | 0.075 U         |
| 4-Amino-2,6-Dinitrotoluene | ug/l                  | 0.075 U         |
| 4-Nitrotoluene             | ug/l                  | 0.075 U         |
| HMX                        | ug/l                  | 0.075 U         |
| Nitrobenzene               | ug/l                  | 0.075 U         |
| RDX                        | ug/l                  | 4.08            | 0.075 U         |
| Tetryl                     | ug/l                  | 0.075 U         |

**SW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Surface Water Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Surface Water

|                             | Station ID:           | SW-05           | SW-06           | SW-08           | SW-08           | SW-08           | SW-08           |
|-----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                             | Field Sample ID:      | SW-005-092006   | SW-006-092006   | SW-008-092006   | SW-008-092006   | SW-208-092006   | SW-208-092006   |
|                             | Lab Sample ID:        | 0609199-03      | 0609199-04      | 0609199-06      | 0609199-06RE1   | 0609199-07      | 0609199-07RE1   |
|                             | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                             | Sample Date:          | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       |
|                             | Field QC:             | Original Sample | Original Sample | Original Sample | Original Sample | Field Duplicate | Field Duplicate |
|                             | Analysis Information: | I 1             | I 1             | I 1             | DL 5            | I 1             | DL 5            |
| VOCs                        | Units                 |                 |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane          | ug/l                  | 0.214 U         | 0.214 U         | 0.214 U         |                 | 0.214 U         |                 |
| 1,1-Dichloroethene          | ug/l                  | 0.183 U         | 0.183 U         | 0.183 U         |                 | 0.183 U         |                 |
| 1,1-Dichloropropene         | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           |                 |
| 1,1,1-Trichloroethane       | ug/l                  | 0.18 U          | 0.18 U          | 0.18 U          |                 | 0.18 U          |                 |
| 1,1,1,2-Tetrachloroethane   | ug/l                  | 0.222 U         | 0.222 U         | 0.222 U         |                 | 0.222 U         |                 |
| 1,1,2,2-Tetrachloroethane   | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           |                 |
| 1,1,2-Trichloroethane       | ug/l                  | 0.143 U         | 0.143 U         | 0.143 U         |                 | 0.143 U         |                 |
| 1,2-Dibromo-3-chloropropane | ug/l                  | 0.133 U         | 0.133 U         | 0.133 U         |                 | 0.133 U         |                 |
| 1,2-Dibromoethane           | ug/l                  | 0.117 UJ        | 0.117 UJ        | 0.117 UJ        |                 | 0.117 UJ        |                 |
| 1,2-Dichlorobenzene         | ug/l                  | 0.141 U         | 0.141 U         | 0.141 U         |                 | 0.141 U         |                 |
| 1,2-Dichloroethane          | ug/l                  | 0.182 U         | 0.182 U         | 0.182 U         |                 | 0.182 U         |                 |
| 1,2-Dichloropropane         | ug/l                  | 0.119 U         | 0.119 U         | 0.119 U         |                 | 0.119 U         |                 |
| 1,2,3-Trichlorobenzene      | ug/l                  | 0.142 U         | 0.142 U         | 0.142 U         |                 | 0.142 U         |                 |
| 1,2,3-Trichloropropane      | ug/l                  | 0.107 U         | 0.107 U         | 0.107 U         |                 | 0.107 U         |                 |
| 1,2,4-Trichlorobenzene      | ug/l                  | 0.108 U         | 0.108 U         | 0.108 U         |                 | 0.108 U         |                 |
| 1,2,4-Trimethylbenzene      | ug/l                  | 0.111 U         | 0.111 U         | 0.111 U         |                 | 0.111 U         |                 |
| 1,3-Dichlorobenzene         | ug/l                  | 0.189 U         | 0.189 U         | 0.189 U         |                 | 0.189 U         |                 |
| 1,3-Dichloropropane         | ug/l                  | 0.107 UJ        | 0.107 UJ        | 0.107 UJ        |                 | 0.107 UJ        |                 |
| 1,3,5-Trimethylbenzene      | ug/l                  | 0.113 U         | 0.113 U         | 0.113 U         |                 | 0.113 U         |                 |
| 1,4-Dichlorobenzene         | ug/l                  | 0.15 U          | 0.15 U          | 0.15 U          |                 | 0.15 U          |                 |
| 2-Butanone                  | ug/l                  | 0.481 U         | 0.481 U         | 0.481 U         |                 | 0.481 U         |                 |
| 2-Chlorotoluene             | ug/l                  | 0.106 U         | 0.106 U         | 0.106 U         |                 | 0.106 U         |                 |
| 2-Hexanone                  | ug/l                  | 0.163 U         | 0.163 U         | 0.163 U         |                 | 0.163 U         |                 |
| 2,2-Dichloropropane         | ug/l                  | 0.108 U         | 0.108 U         | 0.108 U         |                 | 0.108 U         |                 |
| 4-Chlorotoluene             | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           |                 |
| 4-Isopropyltoluene          | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           |                 |

**SW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Surface Water Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Surface Water

|                         | Station ID:           | SW-05           | SW-06           | SW-08           | SW-08           | SW-08           | SW-08           |
|-------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         | Field Sample ID:      | SW-005-092006   | SW-006-092006   | SW-008-092006   | SW-008-092006   | SW-208-092006   | SW-208-092006   |
|                         | Lab Sample ID:        | 0609199-03      | 0609199-04      | 0609199-06      | 0609199-06RE1   | 0609199-07      | 0609199-07RE1   |
|                         | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                         | Sample Date:          | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       |
|                         | Field QC:             | Original Sample | Original Sample | Original Sample | Original Sample | Field Duplicate | Field Duplicate |
|                         | Analysis Information: | I 1             | I 1             | I 1             | DL 5            | I 1             | DL 5            |
| VOCs                    | Units                 |                 |                 |                 |                 |                 |                 |
| 4-Methyl-2-pentanone    | ug/l                  | 0.128 U         | 0.128 U         | 0.128 U         |                 | 0.128 U         |                 |
| Acetone                 | ug/l                  | 0.612 U         | 0.612 U         | 0.612 U         |                 | 0.612 U         |                 |
| Acrolein                | ug/l                  | 2 U             | 2 U             | 2 U             |                 | 2 U             |                 |
| Acrylonitrile           | ug/l                  | 2 U             | 2 U             | 2 U             |                 | 2 U             |                 |
| Benzene                 | ug/l                  | 0.139 U         | 0.139 U         | 0.139 U         |                 | 0.139 U         |                 |
| Bromobenzene            | ug/l                  | 0.156 U         | 0.156 U         | 0.156 U         |                 | 0.156 U         |                 |
| Bromochloromethane      | ug/l                  | 0.165 U         | 0.165 U         | 0.165 U         |                 | 0.165 U         |                 |
| Bromodichloromethane    | ug/l                  | 0.135 U         | 0.135 U         | 0.135 U         |                 | 0.135 U         |                 |
| Bromoform               | ug/l                  | 0.163 U         | 0.163 U         | 0.163 U         |                 | 0.163 U         |                 |
| Bromomethane            | ug/l                  | 0.201 U         | 0.201 U         | 0.201 U         |                 | 0.201 U         |                 |
| Carbon disulfide        | ug/l                  | 0.183 U         | 0.183 U         | 0.183 U         |                 | 0.183 U         |                 |
| Carbon tetrachloride    | ug/l                  | 0.137 U         | 0.137 U         | 0.137 U         |                 | 0.137 U         |                 |
| Chlorobenzene           | ug/l                  | 0.156 UJ        | 0.156 UJ        | 0.156 UJ        |                 | 0.156 UJ        |                 |
| Chloroethane            | ug/l                  | 0.207 U         | 0.207 U         | 0.207 U         |                 | 0.207 U         |                 |
| Chloroform              | ug/l                  | 0.214 U         | 0.214 U         | 0.214 U         |                 | 0.214 U         |                 |
| Chloromethane           | ug/l                  | 0.173 U         | 0.173 U         | 0.173 U         |                 | 0.173 U         |                 |
| cis-1,2-Dichloroethene  | ug/l                  | 0.151 U         | 0.151 U         | 0.151 U         |                 | 0.151 U         |                 |
| cis-1,3-Dichloropropene | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           |                 |
| Dibromochloromethane    | ug/l                  | 0.133 UJ        | 0.133 UJ        | 0.133 UJ        |                 | 0.133 UJ        |                 |
| Dibromomethane          | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           |                 |
| Dichlorodifluoromethane | ug/l                  | 0.5 U           | 0.5 U           | 0.5 U           |                 | 0.5 U           |                 |
| Diisopropyl Ether       | ug/l                  | 0.5 UJ          | 0.5 UJ          | 0.5 UJ          |                 | 0.5 UJ          |                 |
| Ethylbenzene            | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           |                 |
| Hexachlorobutadiene     | ug/l                  | 0.192 UJ        | 0.192 UJ        | 0.192 UJ        |                 | 0.192 UJ        |                 |
| Isopropylbenzene        | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           |                 |
| Methyl tert butyl ether | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           |                 |

**SW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Surface Water Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Surface Water

|                            | Station ID:           | SW-05           | SW-06           | SW-08           | SW-08           | SW-08           | SW-08           |
|----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                            | Field Sample ID:      | SW-005-092006   | SW-006-092006   | SW-008-092006   | SW-008-092006   | SW-208-092006   | SW-208-092006   |
|                            | Lab Sample ID:        | 0609199-03      | 0609199-04      | 0609199-06      | 0609199-06RE1   | 0609199-07      | 0609199-07RE1   |
|                            | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                            | Sample Date:          | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       |
|                            | Field QC:             | Original Sample | Original Sample | Original Sample | Original Sample | Field Duplicate | Field Duplicate |
|                            | Analysis Information: | I 1             | I 1             | I 1             | DL 5            | I 1             | DL 5            |
| VOCs                       | Units                 |                 |                 |                 |                 |                 |                 |
| Methylene chloride         | ug/l                  | 0.398 U         | 0.398 U         | 0.398 U         |                 | 0.398 U         |                 |
| m,p-Xylene                 | ug/l                  | 0.216 U         | 0.216 U         | 0.216 U         |                 | 0.216 U         |                 |
| Naphthalene                | ug/l                  | 0.139 U         | 0.139 U         | 0.139 U         |                 | 0.139 U         |                 |
| n-Butylbenzene             | ug/l                  | 0.14 U          | 0.14 U          | 0.14 U          |                 | 0.14 U          |                 |
| n-Propylbenzene            | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           |                 |
| o-Xylene                   | ug/l                  | 0.102 U         | 0.102 U         | 0.102 U         |                 | 0.102 U         |                 |
| sec-Butylbenzene           | ug/l                  | 0.133 U         | 0.133 U         | 0.133 U         |                 | 0.133 U         |                 |
| Styrene                    | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           |                 |
| tert-Butylbenzene          | ug/l                  | 0.17 U          | 0.17 U          | 0.17 U          |                 | 0.17 U          |                 |
| Tetrachloroethene          | ug/l                  | 0.115 U         | 0.115 U         | 0.115 U         |                 | 0.115 U         |                 |
| Toluene                    | ug/l                  | 0.105 U         | 0.105 U         | 0.105 U         |                 | 0.105 U         |                 |
| trans-1,2-Dichloroethene   | ug/l                  | 0.152 U         | 0.152 U         | 0.152 U         |                 | 0.152 U         |                 |
| trans-1,3-Dichloropropene  | ug/l                  | 0.1 U           | 0.1 U           | 0.1 U           |                 | 0.1 U           |                 |
| Trichloroethene            | ug/l                  | 0.151 U         | 1.40 J          | 12.3            |                 | 12.6            |                 |
| Trichlorofluoromethane     | ug/l                  | 0.111 UJ        | 0.111 UJ        | 0.111 UJ        |                 | 0.111 UJ        |                 |
| Vinyl acetate              | ug/l                  | 0.15 U          | 0.15 U          | 0.15 U          |                 | 0.15 U          |                 |
| Vinyl chloride             | ug/l                  | 0.239 U         | 0.239 U         | 0.239 U         |                 | 0.239 U         |                 |
| Explosives                 | Units                 |                 |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene         | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.375 U         | 0.075 U         | 0.375 U         |
| 1,3,5-Trinitrobenzene      | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.375 U         | 0.075 U         | 0.375 U         |
| 2-Amino-4,6-Dinitrotoluene | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.375 U         | 0.075 U         | 0.375 U         |
| 2-Nitrotoluene             | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.375 U         | 0.075 U         | 0.375 U         |
| 2,4-Dinitrotoluene         | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.375 U         | 0.075 U         | 0.375 U         |
| 2,4,6-Trinitrotoluene      | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.375 U         | 0.075 U         | 0.375 U         |
| 2,6-Dinitrotoluene         | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.375 U         | 0.075 U         | 0.375 U         |

**SW-1**

**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Surface Water Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Surface Water

|                            | Station ID:           | SW-05           | SW-06           | SW-08           | SW-08           | SW-08           | SW-08           |
|----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                            | Field Sample ID:      | SW-005-092006   | SW-006-092006   | SW-008-092006   | SW-008-092006   | SW-208-092006   | SW-208-092006   |
|                            | Lab Sample ID:        | 0609199-03      | 0609199-04      | 0609199-06      | 0609199-06RE1   | 0609199-07      | 0609199-07RE1   |
|                            | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                            | Sample Date:          | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       |
|                            | Field QC:             | Original Sample | Original Sample | Original Sample | Original Sample | Field Duplicate | Field Duplicate |
|                            | Analysis Information: | I 1             | I 1             | I 1             | DL 5            | I 1             | DL 5            |
| <b>Explosives</b>          | <b>Units</b>          |                 |                 |                 |                 |                 |                 |
| 3-Nitrotoluene             | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.375 U         | 0.075 U         | 0.375 U         |
| 4-Amino-2,6-Dinitrotoluene | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.375 U         | 0.075 U         | 0.375 U         |
| 4-Nitrotoluene             | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.375 U         | 0.075 U         | 0.375 U         |
| HMX                        | ug/l                  | 0.075 U         | 0.075 U         | 0.962           | 0.375 U         | 0.957           | 0.375 U         |
| Nitrobenzene               | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.375 U         | 0.075 U         | 0.375 U         |
| RDX                        | ug/l                  | 0.075 U         | 0.957           | 6.60 J          | 6.78            | 6.44 J          | 6.57            |
| Tetryl                     | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.375 U         | 0.075 U         | 0.375 U         |

**SW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Surface Water Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Surface Water

|                             | Station ID:      | SW-09           | SW-10           | SW-10           | SW-11           | SW-12           |
|-----------------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                             | Field Sample ID: | SW-009-092006   | SW-010-092006   | SW-210-092006   | SW-011-092006   | SW-012-092006   |
|                             | Lab Sample ID:   | 0609199-08      | 0609199-09      | 0609199-10      | 0609199-12      | 0609199-11      |
|                             | Lab Name:        | AML             | AML             | AML             | AML             | AML             |
|                             | Sample Date:     | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       |
|                             | Field QC:        | Original Sample | Original Sample | Field Duplicate | Original Sample | Original Sample |
| Analysis Information:       | I 1              | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                        | Units            |                 |                 |                 |                 |                 |
| 1,1-Dichloroethane          | ug/l             | 0.214 U         |
| 1,1-Dichloroethene          | ug/l             | 0.183 U         |
| 1,1-Dichloropropene         | ug/l             | 0.1 U           |
| 1,1,1-Trichloroethane       | ug/l             | 0.18 U          |
| 1,1,1,2-Tetrachloroethane   | ug/l             | 0.222 U         |
| 1,1,2,2-Tetrachloroethane   | ug/l             | 0.1 U           |
| 1,1,2-Trichloroethane       | ug/l             | 0.143 U         |
| 1,2-Dibromo-3-chloropropane | ug/l             | 0.133 U         |
| 1,2-Dibromoethane           | ug/l             | 0.117 UJ        |
| 1,2-Dichlorobenzene         | ug/l             | 0.141 U         |
| 1,2-Dichloroethane          | ug/l             | 0.182 U         |
| 1,2-Dichloropropane         | ug/l             | 0.119 U         |
| 1,2,3-Trichlorobenzene      | ug/l             | 0.142 U         |
| 1,2,3-Trichloropropane      | ug/l             | 0.107 U         |
| 1,2,4-Trichlorobenzene      | ug/l             | 0.108 U         |
| 1,2,4-Trimethylbenzene      | ug/l             | 0.111 U         |
| 1,3-Dichlorobenzene         | ug/l             | 0.189 U         |
| 1,3-Dichloropropane         | ug/l             | 0.107 UJ        |
| 1,3,5-Trimethylbenzene      | ug/l             | 0.113 U         |
| 1,4-Dichlorobenzene         | ug/l             | 0.15 U          |
| 2-Butanone                  | ug/l             | 0.481 U         |
| 2-Chlorotoluene             | ug/l             | 0.106 U         |
| 2-Hexanone                  | ug/l             | 0.163 U         |
| 2,2-Dichloropropane         | ug/l             | 0.108 U         |
| 4-Chlorotoluene             | ug/l             | 0.1 U           |
| 4-Isopropyltoluene          | ug/l             | 0.1 U           |

**SW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Surface Water Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Surface Water

|                         | Station ID:           | SW-09           | SW-10           | SW-10           | SW-11           | SW-12           |
|-------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         | Field Sample ID:      | SW-009-092006   | SW-010-092006   | SW-210-092006   | SW-011-092006   | SW-012-092006   |
|                         | Lab Sample ID:        | 0609199-08      | 0609199-09      | 0609199-10      | 0609199-12      | 0609199-11      |
|                         | Lab Name:             | AML             | AML             | AML             | AML             | AML             |
|                         | Sample Date:          | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       |
|                         | Field QC:             | Original Sample | Original Sample | Field Duplicate | Original Sample | Original Sample |
|                         | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                    | Units                 |                 |                 |                 |                 |                 |
| 4-Methyl-2-pentanone    | ug/l                  | 0.128 U         |
| Acetone                 | ug/l                  | 0.612 U         |
| Acrolein                | ug/l                  | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             |
| Acrylonitrile           | ug/l                  | 2 U             | 2 U             | 2 U             | 2 U             | 2 U             |
| Benzene                 | ug/l                  | 0.139 U         |
| Bromobenzene            | ug/l                  | 0.156 U         |
| Bromochloromethane      | ug/l                  | 0.165 U         |
| Bromodichloromethane    | ug/l                  | 0.135 U         |
| Bromoform               | ug/l                  | 0.163 U         |
| Bromomethane            | ug/l                  | 0.201 U         |
| Carbon disulfide        | ug/l                  | 0.183 U         |
| Carbon tetrachloride    | ug/l                  | 0.137 U         |
| Chlorobenzene           | ug/l                  | 0.156 UJ        |
| Chloroethane            | ug/l                  | 0.207 U         |
| Chloroform              | ug/l                  | 0.214 U         |
| Chloromethane           | ug/l                  | 0.173 U         |
| cis-1,2-Dichloroethene  | ug/l                  | 0.151 U         |
| cis-1,3-Dichloropropene | ug/l                  | 0.1 U           |
| Dibromochloromethane    | ug/l                  | 0.133 UJ        |
| Dibromomethane          | ug/l                  | 0.1 U           |
| Dichlorodifluoromethane | ug/l                  | 0.5 U           |
| Diisopropyl Ether       | ug/l                  | 0.5 UJ          |
| Ethylbenzene            | ug/l                  | 0.1 U           |
| Hexachlorobutadiene     | ug/l                  | 0.192 UJ        |
| Isopropylbenzene        | ug/l                  | 0.1 U           |
| Methyl tert butyl ether | ug/l                  | 0.1 U           |

**SW-1**  
**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Surface Water Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Surface Water

|                            | Station ID:           | SW-09           | SW-10           | SW-10           | SW-11           | SW-12           |
|----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                            | Field Sample ID:      | SW-009-092006   | SW-010-092006   | SW-210-092006   | SW-011-092006   | SW-012-092006   |
|                            | Lab Sample ID:        | 0609199-08      | 0609199-09      | 0609199-10      | 0609199-12      | 0609199-11      |
|                            | Lab Name:             | AML             | AML             | AML             | AML             | AML             |
|                            | Sample Date:          | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       |
|                            | Field QC:             | Original Sample | Original Sample | Field Duplicate | Original Sample | Original Sample |
|                            | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                       | Units                 |                 |                 |                 |                 |                 |
| Methylene chloride         | ug/l                  | 0.398 U         |
| m,p-Xylene                 | ug/l                  | 0.216 U         |
| Naphthalene                | ug/l                  | 0.139 U         |
| n-Butylbenzene             | ug/l                  | 0.14 U          |
| n-Propylbenzene            | ug/l                  | 0.1 U           |
| o-Xylene                   | ug/l                  | 0.102 U         |
| sec-Butylbenzene           | ug/l                  | 0.133 U         |
| Styrene                    | ug/l                  | 0.1 U           |
| tert-Butylbenzene          | ug/l                  | 0.17 U          |
| Tetrachloroethene          | ug/l                  | 0.115 U         |
| Toluene                    | ug/l                  | 0.105 U         |
| trans-1,2-Dichloroethene   | ug/l                  | 0.152 U         |
| trans-1,3-Dichloropropene  | ug/l                  | 0.1 U           |
| Trichloroethene            | ug/l                  | 0.151 U         | 23.8            | 24.3            | 0.151 U         | 1.05 J          |
| Trichlorofluoromethane     | ug/l                  | 0.111 UJ        |
| Vinyl acetate              | ug/l                  | 0.15 U          |
| Vinyl chloride             | ug/l                  | 0.239 U         |
| Explosives                 | Units                 |                 |                 |                 |                 |                 |
| 1,3-Dinitrobenzene         | ug/l                  | 0.075 U         |
| 1,3,5-Trinitrobenzene      | ug/l                  | 0.075 U         |
| 2-Amino-4,6-Dinitrotoluene | ug/l                  | 0.075 U         |
| 2-Nitrotoluene             | ug/l                  | 0.075 U         |
| 2,4-Dinitrotoluene         | ug/l                  | 0.075 U         |
| 2,4,6-Trinitrotoluene      | ug/l                  | 0.075 U         |
| 2,6-Dinitrotoluene         | ug/l                  | 0.075 U         |

**SW-1**

**Results - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Surface Water Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Surface Water

|                            | Station ID:           | SW-09           | SW-10           | SW-10           | SW-11           | SW-12           |
|----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                            | Field Sample ID:      | SW-009-092006   | SW-010-092006   | SW-210-092006   | SW-011-092006   | SW-012-092006   |
|                            | Lab Sample ID:        | 0609199-08      | 0609199-09      | 0609199-10      | 0609199-12      | 0609199-11      |
|                            | Lab Name:             | AML             | AML             | AML             | AML             | AML             |
|                            | Sample Date:          | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       |
|                            | Field QC:             | Original Sample | Original Sample | Field Duplicate | Original Sample | Original Sample |
|                            | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             |
| Explosives                 | Units                 |                 |                 |                 |                 |                 |
| 3-Nitrotoluene             | ug/l                  | 0.075 U         |
| 4-Amino-2,6-Dinitrotoluene | ug/l                  | 0.075 U         |
| 4-Nitrotoluene             | ug/l                  | 0.075 U         |
| HMX                        | ug/l                  | 0.075 U         |
| Nitrobenzene               | ug/l                  | 0.075 U         |
| RDX                        | ug/l                  | 0.075 U         | 1.63            | 1.68            | 0.075 U         | 0.075 U         |
| Tetryl                     | ug/l                  | 0.075 U         |

## **SW-1**

### **Results - Volatile Organic Compounds and Explosive Compounds Third Quarter 2006 Surface Water Sampling Event Former Nebraska Ordnance Plant, Mead, Nebraska**

#### **Notes:**

U = Not Detected: A result followed by a "U" qualifier means that the analyte was not detected at the given quantitation limit by the laboratory instrument.

J = Detected, Estimated: A result followed by a "J" qualifier means that the analyte was detected, but there is some question that the reported concentration is accurate. This may be because the analyte was detected below the quantitation limit, or because one or more quality control indicators did not meet acceptance criteria.

UJ = Not Detected, Estimated: A result followed by a "UJ" qualifier means that the analyte was not detected, but the associated quantitation limit is not certain (or estimated) because one or more laboratory quality control indicators did not meet acceptance criteria.

ug/l = micrograms per liter

AML = Analytical Management Laboratories

ID = Identification

QC = Quality Control

VOCs = Volatile Organic Compounds

HMX = Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine

RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine

Tetryl = Methyl-2,4,6-trinitrophenylnitramine

#### **Analysis Information:**

I = Initial analysis

DL = Diluted analysis

"J" = Dilution factor

RE = Reextraction and reanalysis

**SW-2**  
**Detections - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Surface Water Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Surface Water

|                              |                 |                 |                 |                 |                 |                 |               |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|
| <b>Station ID:</b>           | ARTESIAN        | SW-06           | SW-08           | SW-08           | SW-08           | SW-08           | SW-08         |
| <b>Field Sample ID:</b>      | 0ART-092006     | SW-006-092006   | SW-008-092006   | SW-008-092006   | SW-208-092006   | SW-208-092006   | SW-208-092006 |
| <b>Lab Sample ID:</b>        | 0609199-05      | 0609199-04      | 0609199-06      | 0609199-06RE1   | 0609199-07      | 0609199-07RE1   |               |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             | AML           |
| <b>Sample Date:</b>          | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006     |
| <b>Field QC:</b>             | Original Sample | Original Sample | Original Sample | Original Sample | Field Duplicate | Field Duplicate |               |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | DL 5            | I 1             |                 | DL 5          |

| VOCs            | Units |      |        |      |  |      |
|-----------------|-------|------|--------|------|--|------|
| Trichloroethene | ug/l  | 39.8 | 1.40 J | 12.3 |  | 12.6 |

| Explosives | Units |      |       |        |       |        |
|------------|-------|------|-------|--------|-------|--------|
| HMX        | ug/l  |      | 0.962 |        | 0.957 |        |
| RDX        | ug/l  | 4.08 | 0.957 | 6.60 J | 6.78  | 6.44 J |

**SW-2**

**Detections - Volatile Organic Compounds and Explosive Compounds  
Third Quarter 2006 Surface Water Sampling Event  
Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Surface Water

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|                              |                 |                 |                 |
|------------------------------|-----------------|-----------------|-----------------|
| <b>Station ID:</b>           | SW-10           | SW-10           | SW-12           |
| <b>Field Sample ID:</b>      | SW-010-092006   | SW-210-092006   | SW-012-092006   |
| <b>Lab Sample ID:</b>        | 0609199-09      | 0609199-10      | 0609199-11      |
| <b>Lab Name:</b>             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/25/2006       | 9/25/2006       | 9/25/2006       |
| <b>Field QC:</b>             | Original Sample | Field Duplicate | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             |

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| <b>VOCs</b>       | <b>Units</b> |      |      |        |
|-------------------|--------------|------|------|--------|
| Trichloroethene   | ug/l         | 23.8 | 24.3 | 1.05 J |
| <b>Explosives</b> |              |      |      |        |
| HMX               | ug/l         |      |      |        |
| RDX               | ug/l         | 1.63 | 1.68 |        |

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## SW-2

### Detections - Volatile Organic Compounds and Explosive Compounds Third Quarter 2006 Surface Water Sampling Event Former Nebraska Ordnance Plant, Mead, Nebraska

#### Notes:

J = Detected, Estimated: A result followed by a "J" qualifier means that the analyte was detected, but there is some question that the reported concentration is accurate. This may be because the analyte was detected below the quantitation limit, or because one or more quality control indicators did not meet acceptance criteria.

ug/l = micrograms per liter

AML = Analytical Management Laboratories

ID = Identification

QC = Quality Control

VOCs = Volatile Organic Compounds

HMX = Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine

RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine

#### Analysis Information:

I = Initial analysis

DL = Diluted analysis

"!" = Dilution factor

RE = Reextraction and reanalysis

**SW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Surface Water Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Surface Water

|                              | ARTESIAN        | SCW-003         | SCW-004         | SCW-005         | SCW-006         | SW-01           |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Field Sample ID:</b>      | 0ART-092006     | SCW-003-092006  | SCW-004-092006  | SCW-005-092006  | SCW-006-092006  | SW-001-092006   |
| <b>Lab Sample ID:</b>        | 0609199-05      | 0609199-13      | 0609199-14      | 0609199-15      | 0609199-16      | 0609199-02      |
| <b>Lab Name:</b>             | AML             | AML             | AML             | AML             | AML             | AML             |
| <b>Sample Date:</b>          | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       |
| <b>Field QC:</b>             | Original Sample |
| <b>Analysis Information:</b> | I 1             | I 1             | I 1             | I 1             | I 1             | I 1             |
| <b>VOCs</b>                  | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane          | ug/l            | 0.119 U         |
| Methylene chloride           | ug/l            | 0.398 U         |
| Trichloroethene              | ug/l            | 39.8            | 0.151 U         | 0.151 U         | 0.151 U         | 0.151 U         |
| <b>Explosives</b>            | <b>Units</b>    |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene        | ug/l            | 0.075 U         |
| 2,4-Dinitrotoluene           | ug/l            | 0.075 U         |
| 2,4,6-Trinitrotoluene        | ug/l            | 0.075 U         |
| RDX                          | ug/l            | 4.08            | 0.075 U         | 0.075 U         | 0.075 U         | 0.075 U         |

**SW-3**

**Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds**  
**Third Quarter 2006 Surface Water Sampling Event**  
**Former Nebraska Ordnance Plant, Mead, Nebraska**

**Site Name:** Mead Surface Water

|                       | Station ID:           | SW-05           | SW-06           | SW-08           | SW-08           | SW-08           | SW-08           |
|-----------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                       | Field Sample ID:      | SW-005-092006   | SW-006-092006   | SW-008-092006   | SW-008-092006   | SW-208-092006   | SW-208-092006   |
|                       | Lab Sample ID:        | 0609199-03      | 0609199-04      | 0609199-06      | 0609199-06RE1   | 0609199-07      | 0609199-07RE1   |
|                       | Lab Name:             | AML             | AML             | AML             | AML             | AML             | AML             |
|                       | Sample Date:          | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       |
|                       | Field QC:             | Original Sample | Original Sample | Original Sample | Original Sample | Field Duplicate | Field Duplicate |
|                       | Analysis Information: | I 1             | I 1             | I 1             | DL 5            | I 1             | DL 5            |
| VOCs                  | Units                 |                 |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane   | ug/l                  | 0.119 U         | 0.119 U         | 0.119 U         |                 | 0.119 U         |                 |
| Methylene chloride    | ug/l                  | 0.398 U         | 0.398 U         | 0.398 U         |                 | 0.398 U         |                 |
| Trichloroethene       | ug/l                  | 0.151 U         | 1.40 J          | 12.3            |                 | 12.6            |                 |
| Explosives            | Units                 |                 |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.375 U         | 0.075 U         | 0.375 U         |
| 2,4-Dinitrotoluene    | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.375 U         | 0.075 U         | 0.375 U         |
| 2,4,6-Trinitrotoluene | ug/l                  | 0.075 U         | 0.075 U         | 0.075 U         | 0.375 U         | 0.075 U         | 0.375 U         |
| RDX                   | ug/l                  | 0.075 U         | 0.957           | 6.60 J          | 6.78            | 6.44 J          | 6.57            |

**SW-3****Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds  
Third Quarter 2006 Surface Water Sampling Event  
Former Nebraska Ordnance Plant, Mead, Nebraska**

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**Site Name:** Mead Surface Water

|                       | Station ID:           | SW-09           | SW-10           | SW-10           | SW-11           | SW-12           |
|-----------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                       | Field Sample ID:      | SW-009-092006   | SW-010-092006   | SW-210-092006   | SW-011-092006   | SW-012-092006   |
|                       | Lab Sample ID:        | 0609199-08      | 0609199-09      | 0609199-10      | 0609199-12      | 0609199-11      |
|                       | Lab Name:             | AML             | AML             | AML             | AML             | AML             |
|                       | Sample Date:          | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       | 9/25/2006       |
|                       | Field QC:             | Original Sample | Original Sample | Field Duplicate | Original Sample | Original Sample |
|                       | Analysis Information: | I 1             | I 1             | I 1             | I 1             | I 1             |
| VOCs                  | Units                 |                 |                 |                 |                 |                 |
| 1,2-Dichloropropane   | ug/l                  | 0.119 U         |
| Methylene chloride    | ug/l                  | 0.398 U         |
| Trichloroethene       | ug/l                  | 0.151 U         | 23.8            | 24.3            | 0.151 U         | 1.05 J          |
| Explosives            | Units                 |                 |                 |                 |                 |                 |
| 1,3,5-Trinitrobenzene | ug/l                  | 0.075 U         |
| 2,4-Dinitrotoluene    | ug/l                  | 0.075 U         |
| 2,4,6-Trinitrotoluene | ug/l                  | 0.075 U         |
| RDX                   | ug/l                  | 0.075 U         | 1.63            | 1.68            | 0.075 U         | 0.075 U         |

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## SW-3

### Results - Contaminants of Concern - Volatile Organic Compounds and Explosive Compounds Third Quarter 2006 Surface Water Sampling Event Former Nebraska Ordnance Plant, Mead, Nebraska

#### Notes:

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ID = Identification

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VOCs = Volatile Organic Compounds

RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine

#### Analysis Information:

I = Initial analysis

DL = Diluted analysis

"J" = Dilution factor

RE = Reextraction and reanalysis

EXPLANATION:

● 55 WATER SUPPLY WELLS SAMPLED

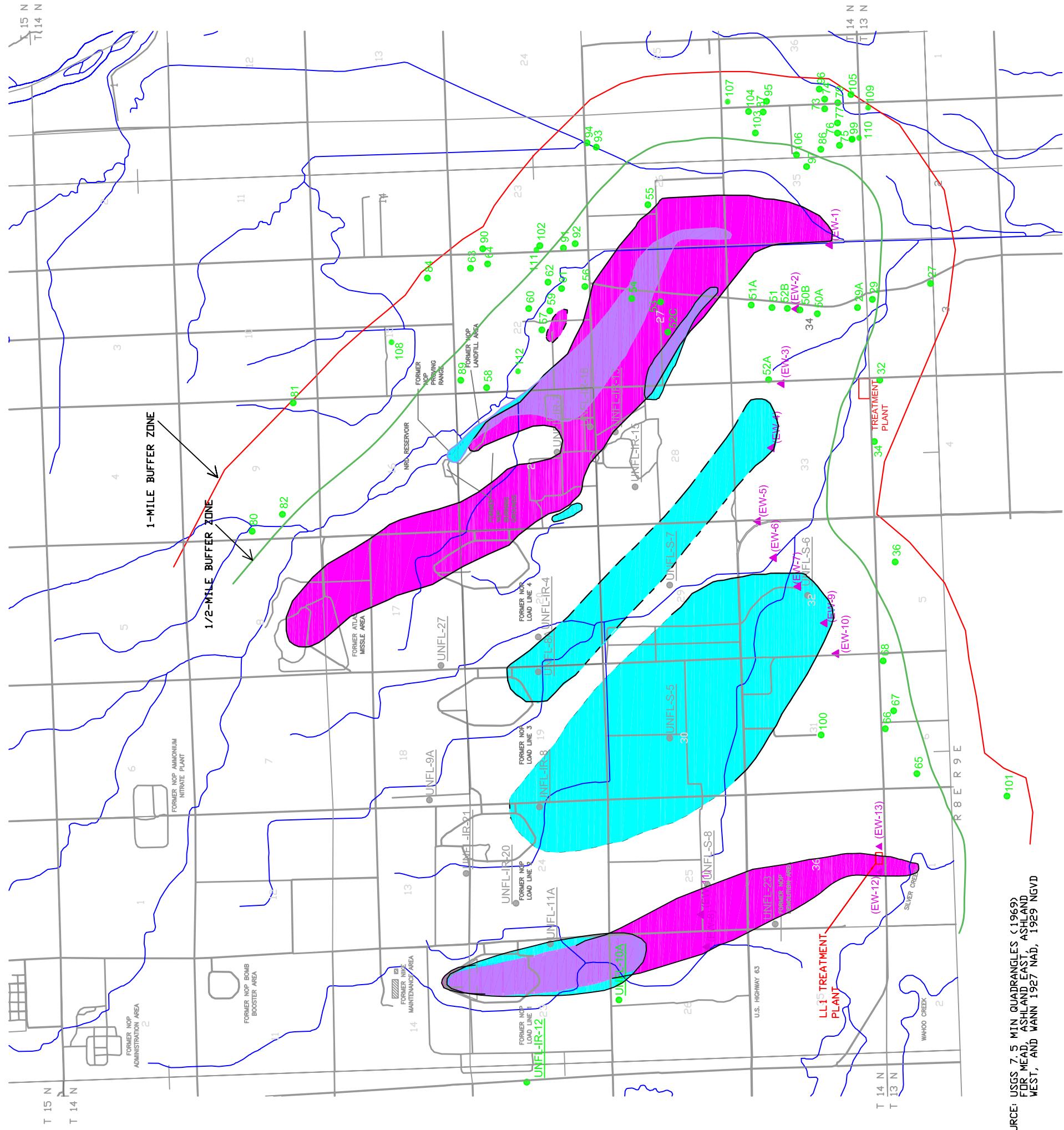
● 55 WATER SUPPLY WELLS NOT SAMPLED

▲ (EW-4) EXTRACTION WELLS

APPROXIMATE AREA OF TCE-CONTAMINATED GROUNDWATER (CONCENTRATIONS GREATER THAN OR EQUAL TO THE MCL OF 5 ug/L)

APPROXIMATE AREA OF EXPLOSIVES-CONTAMINATED GROUNDWATER GREATER THAN OR EQUAL TO THE LIFETIME HEALTH ADVISORY OF 2 ug/L)

APPROXIMATE AREA OF COMBINED TCE AND EXPLOSIVES CONTAMINATION IN GROUNDWATER (TCE AND EXPLOSIVES CONCENTRATIONS GREATER THAN OR EQUAL TO 5 ug/L AND 2 ug/L, RESPECTIVELY)



EXPLANATION:

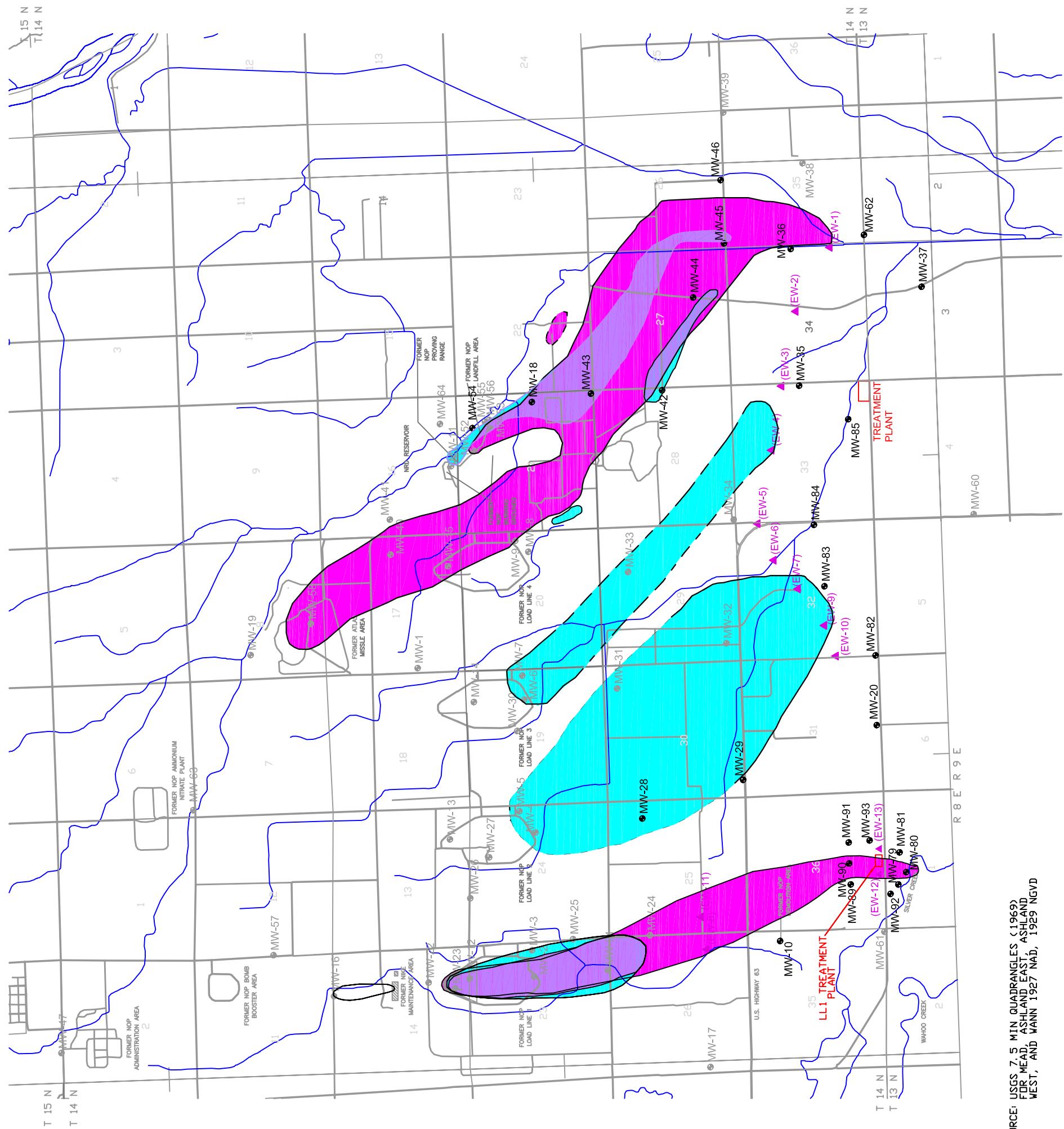
● MW-46 MONITORING WELLS SAMPLED  
◎ MW-39 MONITORING WELLS NOT SAMPLED

▲ (EW-4) EXTRACTION WELLS

APPROXIMATE AREA OF TCE-CONTAMINATED GROUNDWATER (CONCENTRATIONS GREATER THAN OR EQUAL TO THE MCL OF 5 ug/L)

APPROXIMATE AREA OF EXPLOSIVES-CONTAMINATED GROUNDWATER GREATER THAN OR EQUAL TO THE HEALTH ADVISORY OF 2 ug/L)

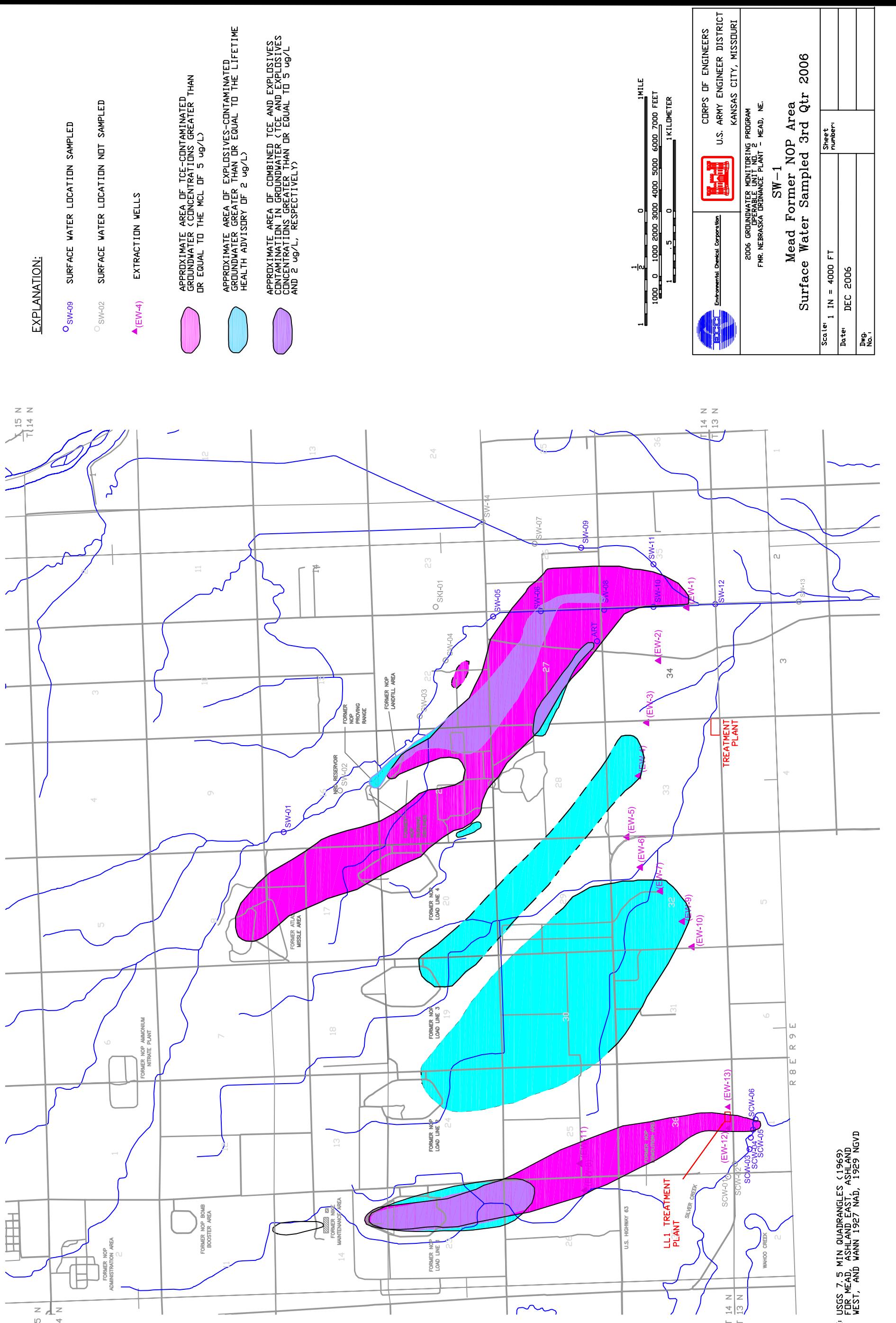
APPROXIMATE AREA OF COMBINED TCE AND EXPLOSIVES CONCENTRATION IN GROUNDWATER (TCE AND EXPLOSIVES CONCENTRATIONS GREATER THAN OR EQUAL TO 5 ug/L AND 2 ug/L, RESPECTIVELY)



|  |  |
|--|--|
| <b>Corps of Engineers</b><br>Environmental Chemical Corporation  | <b>Kansas City, Missouri</b>                         |
| 2006 GROUNDWATER MONITORING PROGRAM<br>OPERABLE UNIT NO. 2<br>FMR. NEBRASKA DRAINAGE PLANT - MEAD, NE. | U.S. ARMY ENGINEER DISTRICT<br>KANSAS CITY, MISSOURI |
| <b>MW-1</b><br>Mead Former NOP Area<br>Monitoring Wells Sampled 3rd Qtr 2006                           |  |
| Scale: 1 IN = 4000 FT  | Sheet number<br>_____                                |

SOURCE: USGS 7.5 MIN QUADRANGLES (1969)  
FOR MEAD, ASHLAND EAST, ASHLAND  
WEST, AND WANN 1927 NAD, 1929 NGVD

|                |             |
|----------------|-------------|
| Date: DEC 2006 | Dwg. No.: 1 |
|----------------|-------------|



SOURCE: USGS 7.5 MIN QUADRANGLES (1969)  
FOR MEAD, ASHLAND EAST, ASHLAND  
WEST, AND WANN 1927 NAD, 1929 NGVD